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Spring Catalogue

OF HIGH GRADE

SEEDS

1908



SCENE ON THE DRIVEWAY, OTTAWA.

Plants,
Bulbs,
Garden and
Poultry
Supplies

GRAHAM BROS.

53 & 55 SPARKS ST.

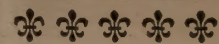
Sunnyside Greenhouses

Rideau Terrace

OTTAWA



Order
Early
while
stocks
are
Complete
✽
Quality
Is Our
First Aim



Head-
quarters for
Floral Work
House
Plants
Garden
Greenhouse
& Poultry
Requisites



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Novelties and Specialties will be found embodied in the General Lists this season and denoted by bold faced type, and in some cases by a more lengthy description. We have deleted all varieties that have not proved satisfactory or have grown into comparative disuse. Our stocks are clear and fresh and sure to please.

POPULAR COLLECTIONS AT BARGAIN PRICES

Sent to any address in Canada

Order by Number only

COLLECTION No. 1

8 pkts.

8 Pretty Annuals—Mixed Colors 8

25c.

Aster, Balsam, Candytuft, Marigold, Nasturtium, Phlox
Poppy

COLLECTION No. 2

18 pkts.

A Complete Flower Garden—18
Varieties—Aster, Alyssum, Balsam,
Candytuft, Calendula, Coreopsis, Dianthus, Esch-
Marigold, Mignonette, Dwarf Nasturtium, Tall Na-
Phlox, Poppy, Sweet Peas, Stocks, Virginian Stocks

50c.

and brawn—GRAHAM BROS.' SEEDS BRING B



OTTAWA, JANUARY, 1908

To Our Friends and Customers:

In presenting this our Twelfth Annual Catalogue of Seeds, &c., we take the opportunity of tendering our thanks to our numerous customers for their liberal patronage in the past and we solicit a continuance of their favours in the future.

FACILITIES

We have now unexcelled facilities for catering to a high class trade, not only in SEEDS, PLANTS, BULBS, &c.—in short, ALL GARDEN REQUISITES and POULTRY SUPPLIES—but in everything pertaining to the FLORIST business.

The increased business done during the past year has amply warranted the move we made to more commodious premises, and we trust that the trade has resulted in mutual satisfaction. We have again enlarged our plant at Sunnyside Greenhouses, so that now we are in a better position than ever to supply Plants, Cut Flowers and Floral Creations of the highest quality.

WHOLESALE AND RETAIL

We are direct importers and we use the greatest care in selecting our Seeds from the most reliable growers in Britain, France, Germany and America.

TESTED SEEDS

We test the seeds we offer and we have the advantage of having the GOVERNMENT SEED TESTING LABORATORY at our disposal, where both the germination and purity test has been reduced to a science. We give no warranty, however, express or implied, as to description, quality, or productiveness of any seeds, plants or bulbs we may send out and we will not in any way be responsible for the crop. All seeds, plants and bulbs purchased from Graham Bros. must be accepted on these conditions or returned.

FAILURE OF SEEDS

Seeds of the best quality will often fail through improper treatment. Thus, a small seed may be sown so deeply that the young plant cannot reach the surface. More failures result from disregard of the conditions necessary to germination than from inferiority of the seeds used. These conditions are: a proper temperature, sufficient moisture, and free access of air. The soil must be in proper condition, and present no physical obstacle to the growth of the young plant. If heavy rains have compacted the surface of the soil, and the sun has baked it to a hard crust, it will be impossible, even if all other conditions are favorable, for the seedling plants to force their way through it, and many perish from this cause alone. Seeds differ greatly as to the temperature required for germination. Beets, Cress, Peas, etc., germinate rapidly at a temperature of 45°; but if Melons and other seeds of that family, bush or pole Beans, are sown under the same conditions, they will be apt to decay, as for their prompt germination they require a heat of at least 60°. For this reason many seeds fail yearly from too early sowing. The second condition, proper moisture, is likely to be violated by an excess rather than too small a portion. The proper amount is that which a well-drained soil will naturally hold. Free access of air is all-important, and this is interfered with by an excess of water in the soil.

EARLY ORDERS

We respectfully urge all intending purchasers of seeds to make up their wants as early in the season as possible and send in their orders, thereby greatly relieving the tension of the spring rush and insuring greater accuracy and care in their manipulation.

NAME, ADDRESS, Etc.—We beg our correspondents to give us on Each order their correct name and address; also to indicate very precisely the means of carriage which they prefer, whether by Express, Freight or Mail, and the office or railroad station which best serves their locality.

When Cash accompanies order WE DELIVER FREE OF EXTRA CHARGE to any Post Office in Canada all Seeds Priced in this Catalogue, except where specially noted, such as Beans, Peas, Corn, Grasses, Etc.

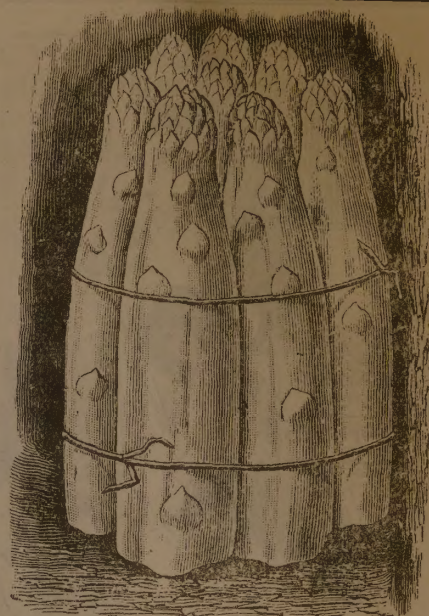
GRAHAM BROS.

VEGETABLE SEEDS

General List

PLEASE NOTICE that We Pay Postage on all Seeds in Packets or Ounces

The Novelties of the Season and our Specialties will be found in **BLACK TYPE**



COLUMBIA MAMMOTH WHITE

ASPARAGUS

Sow 1 oz. for 40 feet of drill.

CULTURE.—Sow as early in spring as the season will permit, in drills one foot apart, covering the seed one inch deep, in ground which should be prepared by being thoroughly pulverized and enriched with well-rotted manure. Thin plants to three inches apart in the row. The following spring transplant into permanent highly-manured beds four feet wide and three rows in each. In setting, the crowns of the plants should be placed at least three inches below the surface. Plant one foot apart. Cover in the fall with well-decayed manure, and in the spring give a good dressing of salt.

Columbia Mammoth White —A distinct variety, producing white shoots of Conover's size.....	lb	oz	pkt
	\$1 00	10	5
Palmetto —This variety grows to an immense size. The heads are green without any purple tinge whatever.....	75	10	5
Barr's Giant Purple —The variety generally grown.....	50	10	5
Conover's Colossal —Grows very large.....	60	10	5

ASPARAGUS ROOTS

By planting good strong roots a saving of two or three years time is effected. We have a splendid lot which have been carefully cultivated, and which are ready for almost immediate establishment.

Strong two year old roots.....\$1.50 per 100

BEANS—English

Sow in drills two feet apart, and leave 5 or 6 inches between plants. One pound of seed will sow 100 feet of row.

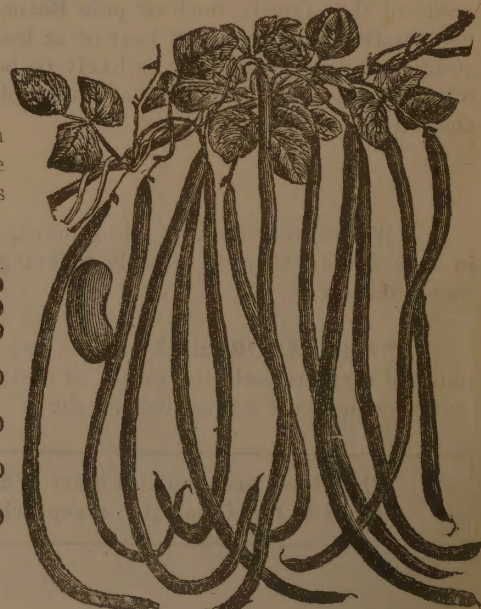
✓ **Giant Harlington Windsor**—A highly esteemed variety in England, and much superior to Broad Windsor..... per lb. 25

BEANS—Pole or Running

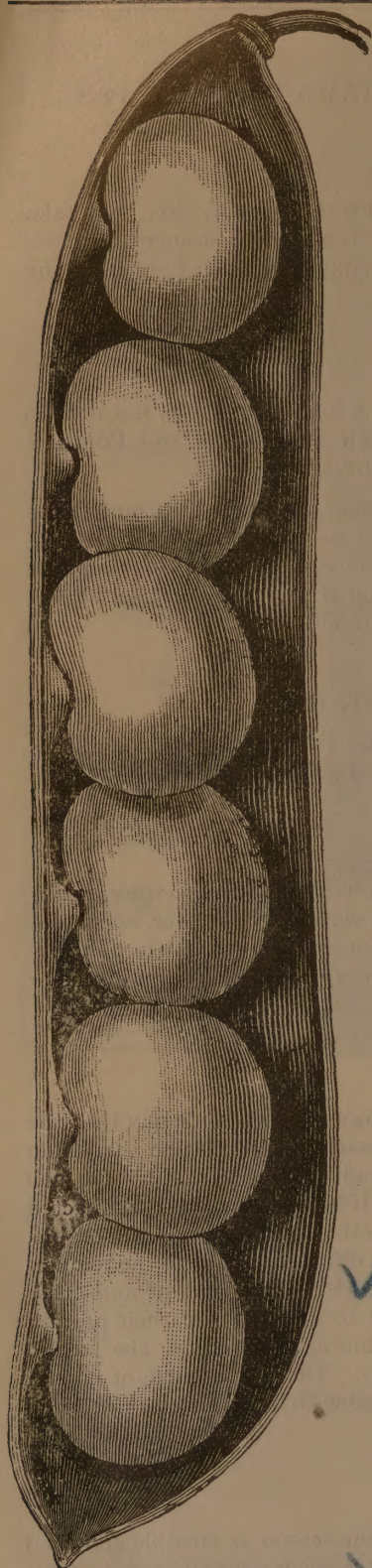
One pound will plant about 100 hills.

Avoid very early sowing. Sow during May, when the soil becomes warm—when germination will be assured—in hills 3 feet apart each way. Cover 2 inches deep. From 5 to 6 seeds are planted in each hill.

✓ Asparagus or Yard Long —The finest pole bean in cultivation.....	per lb. 60
✓ Blue Lake Creaseback —Handsome green pods.....	20
✓ Early Golden Cluster —Pods tender, golden yellow.....	20
✓ Lazy Wife's —Green pods, quite stringless, rich buttery flavor.....	20
✓ Dutch Case Knife —Very productive, and one of the earliest.....	20
✓ Lima, Large White —Delicious bean, either green or dry.....	20
✓ Scarlet Runners (Mainly cultivated for flowers, but the pods are also used as a culinary vegetable).....	20
✓ Painted Lady	
✓ Rivenhall Giant Painted Lady	



ASPARAGUS POLE BEAN



GIANT HARLINGTON WINDSOR

When Beans are ordered to be sent by mail, 5 cents per pound must be added for postage.

BEANS—Dwarf or Bush

One pound of Beans will plant 100 feet of row. One bushel will plant a half acre in drills.

When danger from frost is over—say the second week in May—sow in drills 2 to 2½ feet apart, 2 or 3 inches apart in the row and 2 inches deep. Hoe often and draw the earth up to the plants.

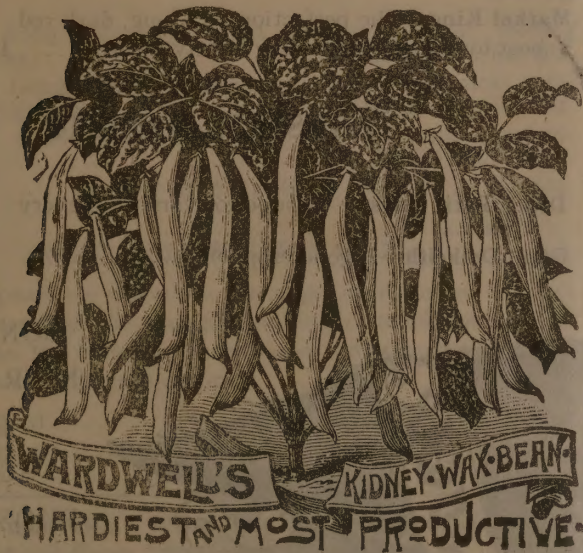
**WHEN ORDERED TO BE SENT BY POST
ADD 5 CTS. TO THE FOLLOWING PRICES.**

YELLOW PODDED WAX BEANS.

	per lb.
✓ Valentine Wax—One of the earliest; very productive and of excellent quality.....	20
✓ Challenger Black Wax—First class snap bean in every respect. Pods nearly round and bright yellow. Very productive.....	20
✓ Davis Kidney Wax—Produces handsome long pods of clear waxy white colour. The dry beans are pure white and are unsurpassed for baked beans.....	20
✓ New Saddle-Back Wax—Vigorous grower and a profuse bearer.....	25
✓ Refugee Wax—Similar in habit to Refugee Green pod, but a perfect butter bean.....	20
✓ Keeney's Rustless Wax—This Bean combines hardiness and productiveness with fine quality.....	18
✓ Improved Golden Wax (Rust Proof)—The standard variety for general use.....	18
✓ Currie's Rust Proof—Bean when ripe resembles the Black Wax. It is, however, much more vigorous and productive.....	18
✓ Yosemite Mammoth Wax—This distinct and remarkable variety has been so named on account of its enormous size.....	35
✓ Burpee's Perfection Wax—A black wax variety of great merit.....	25
✓ Golden Eye Wax—This strain possesses all the good points of the old variety, but is larger in pod, and much more prolific.....	20
✓ Wardwell's Kidney Wax—This variety is one of the finest dwarf beans.....	20
✓ Flageolet Scarlet Wax—A heavy cropper, valuable alike to the market gardener and amateur.....	20



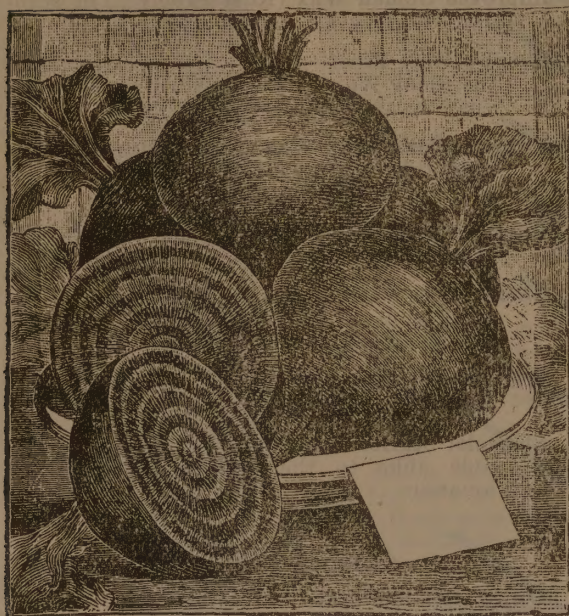
EARLY VALENTINE WAX BEAN.

**GREEN PODDED VARIETIES.**

✓ Dwarf Horticultural—Late and productive flat stringless bean.....	20
✓ Extra Early Refugee—Similar to old Refugee, but two weeks earlier.....	15
✓ Burpee's Bush Lima—An improved variety of this class. Beans as large as the Pole Lima, and two weeks earlier.....	25
✓ Early Red Valentine—Very desirable for marketing or family use. Early, productive, tender and fine flavor.....	15
✓ Canadian Wonder—A robust and fine late variety with thick flat pods.....	20
✓ Wonder of France—Beans retain their bright green color when cooked. It is an excellent shelled cooking bean.....	25
✓ Early China.....	15
✓ Yellow Six Weeks.....	15
✓ Early White Marrowfat.....	10
✓ Large White Kidney, a superior shelled bean.....	10
✓ Horse Beans, per bushel.....	\$2 50

GROSBY'S EGYPTIAN BEET

THE BEST
AND
EARLIEST
BEET
GROWN.



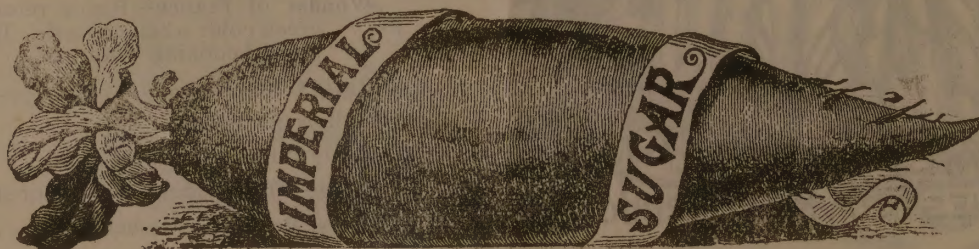
THE LENTZ BEET.

BORECOLE OR KALE

Sow early in spring. Cultivate same as cabbage.

	oz	pkt
Tall Green Curled Scotch.....	15	5
Tall Moss Curled.....	15	5
Dwarf Green Curled German.....	15	5

FEED THE
LAND—IT
DESERVES
FEEDING



BONE MEAL
NITRATE
OF SODA
SUPER-
PHOSPHATES
Always on Hand

BEETS

FOR TABLE

One ounce will sow about 50 feet of drill; 5 lbs. will sow an acre.

Beets succeed best in a deep, rich, sandy loam. For an early crop, sow as soon as the ground can be worked mellow in drills 14 inches apart, and thin to 3 or 4 inches. The winter crop, to be tender, should not be sown too early. Cultivate often.

WE SELL QUARTER POUNDS AT POUND PRICES

TURNIP VARIETIES.

✓ Crosby Early Egyptian—An improved strain of the Egyptian Beet.....	lb. oz. pt.
	90 10 5
✓ Extra Early Dirigo—A fine early dark-colored variety.....	70 10 5
✓ Early Crimson Globe—A handsome early main crop variety.....	75 10 5
✓ Eclipse—A splendid round variety, dark red and fine quality.....	75 10 5
✓ Egyptian Turnip—Very smooth and early, good quality, dark red color.....	75 10 5
✓ Lentz—An extra early turnip Beet with a very small top, producing a crop in six weeks from time of planting. It keeps well and is productive.....	60 10 5

HALF LONG AND LONG VARIETIES.

✓ Bonsecour Market, Half Long—Good colour, fine flavour, clean and regular.....	75 10 5
✓ Dell's Superb Black—Dark red-colored root; not large but fine flavour; splendid dark ornamental foliage.....	1.00 15 5
✓ Long Blood—The heaviest cropper, fine quality..	60 10 5
✓ Market King—The perfection of a long, dark red beet for market gardening or private use.....	1.00 10 5

BRUSSELS SPROUTS

	oz.	pkt.
Dwarf Paris Market—A superior variety in every way.....	20	5
Giant Dalkeith—A good cropper.....	20	5



STOCK FEEDING VARIETIES.

Add 5 cents per pound if wanted by mail.

Sow 5 pounds per acre from first of May to first of June in drills 18 inches apart for garden, or 2 feet apart for field culture, and thin the plants to 9 inches apart in the rows. The ground must be heavily manured and thoroughly cultivated to obtain best results.

MANGEL WURZELS.

- ✓ Livetham Long Yellow—A great cropper, rich in feeding qualities.....Lb. 20c., 4 lbs. for 60c.
 ✓ Mammoth Long Red—The heaviest cropper and most commonly grown.....Lb. 20c., 4 lbs. for 60c.
 ✓ Mammoth Golden Giant—A rich and profitable variety.....Lb. 20c., 4 lbs. for 60c.

- ✓ Golden Tankard—A fine medium sized variety of splendid quality.....Lb. 20c., 4 lbs. for 60c.
 ✓ Champion Yellow Globe—The best of the globe varieties.....Lb. 20c., 4 lbs. for 60c.
 ✓ Gate Post Yellow—Very productive, excellent quality.....Lb. 20c., 4 lbs. for 60c.

Waite's Red Tankard—Similar to Golden Tankard, except in colour, Lb. 20c., 4 lbs. for 60c.

GIANT HALF SUGAR MANGEL.

In appearance resembles the sugar beet, but in habit of growth resembles the mangel, making it much easier harvested than the former. It possesses great nutritive value and is an even immense cropper.

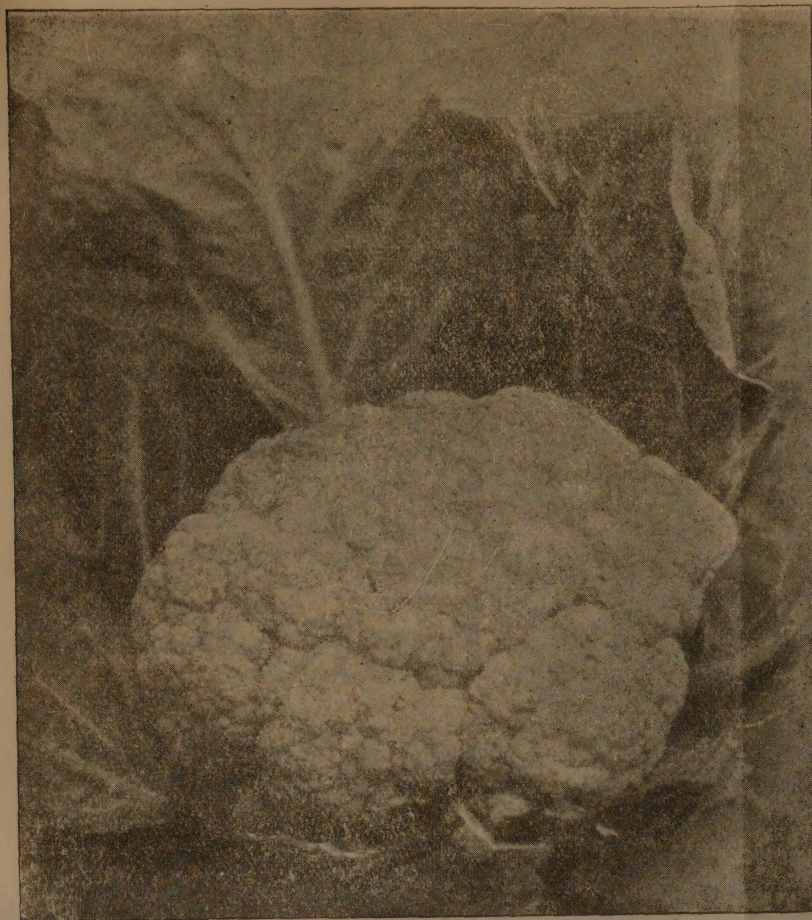
- ✓ Rose Coloured.....Lb. 25c., 4 lbs. for 80c.
 ✓ White Coloured.....Lb. 25c., 4 lbs. for 80c.

SUGAR BEET.

Four pounds will sow an acre.

- ✓ Danish Sugar—A great cropper, finely shaped, pink colour.....Lb. 25c., 4 lbs. for 80c.
 ✓ Imperial White Sugar—Grows to a good size, best variety for stock feeding.....Lb. 20c., 4 lbs. for 60c.
 ✓ Red Top White Sugar—Smaller than the preceding, but rich in sugar.....Lb. 20c., 4 lbs. for 60c.

One man with a Wheel Hoe will do as much work as five men with Hand Hoes. We have various styles of both Hand and Horse Cultivators A Word to the Wise is Sufficient.



CAULIFLOWER

One ounce will produce about 1,000 plants.

The best soil and highest cultivation are essential to the production of this favorite vegetable. For early crops sow the seed in a gentle hotbed about the end of March, and for a succession sow in the open ground from the first of May to the first of June, and transplant like cabbage in rows 2½ feet apart and 2 feet between each plant. Then cultivate deep and often. Should any of the later plants not have headed on the approach of frost, plant them in a light cellar, when they will form fine heads.

✓ Extra Early Dwarf Erfurt—Best forcing variety. Small leaves, pure white heads. Our special strain.....	oz	pkt
	\$2 75	25
✓ HIGH GRADE EARLY ERFURT—Best Cauliflower for general crop. Sure header, heavy, solid and pure white...	2 70	25
✓ Dwarf Early Erfurt—Very early and similar to preceding, but not the highest grade.....	1 50	10
✓ Henderson's Snowball—A well known sort.....	2 75	25
✓ Henderson's Snowball.....	2 50	25
✓ Danish Giant—Same type as Erfurt, but much larger in the flower. Fine sure variety for late crop.....	2 50	25
✓ Extra Early Paris—Good Cauliflower for either forcing or outdoor culture.....	1 00	5
✓ Half Early Paris—Large, second early...	1 00	5
✓ LENORMAND SHORT STEM—Best late variety. Large, solid head.....	1 00	5
✓ Autumn Giant—Very large, late.....	1 00	5

Our stock of Cauliflowers are specially selected for Market Garden trade. We draw attention particularly to our High Grade Early Erfurt, it has proved itself to be of the highest quality and a money maker.

CABBAGE

OUR STRAINS OF CABBAGE SEEDS ARE THE VERY BEST PROCURABLE OF AMERICAN AND EUROPEAN GROWTH. ONE OUNCE OF SEED WILL PRODUCE ABOUT 1,500 PLANTS.

Cultural directions the same as for Cauliflower. Early varieties may be planted closer.



EXTRA EARLY EXPRESS.

EARLY VARIETIES.

✓ Extra Early Express—The earliest variety yet introduced; is conical in shape.....	oz	pkt
	20	5
✓ Early Spring—The earliest flat Cabbage, maturing with the Wakefield, and one-third more in weight than any of the early varieties.....	20	5
✓ Early Etampes—Also Ox-heart type.....	20	5
✓ Large Ox-Heart—A fine flavoured early sort.....	15	5
✓ Early Jersey Wakefield—Early, large and solid.....	20	5

SECOND EARLY VARIETIES.

✓ Henderson's Early Summer—Produces large and very solid heads, and comes in just after the Wakefield..	oz	pkt
	20	5
✓ Succession—A trifle later than former, but larger.....	20	5
✓ Early Winningstadt—Many consider the Winningstadt the very best for early market sales.....	20	5
✓ Burpee's All Head—The largest heading of the Second Early varieties.....	oz	pkt
	20	5
✓ All Seasons—A Drumhead yielding heads of good size.....	20	5
✓ Charleston Wakefield—A large type of Wakefield.....	20	5



PERFECTION DRUMHEAD SAVOY.

CABBAGE

LATE VARIETIES.

The late varieties should be sown not earlier than first of May, in drills, on fine mellow ground and transplanted up to July first, $2\frac{1}{2}$ x 2 feet apart. Keep the cultivator going.

	oz.	pkt.		oz.	pkt.
✓ Danish Ball Head—This variety produces a fine, round, solid head: An extra good keeper.....	20	5	✓ Large Brunswick Short Stem—Used as a second early and late variety, and produces very large and solid heads. A grand sort. Very heavy.....	20	5
✓ Premium Late Flat Dutch—One of the best keepers...	20	5	✓ St. Denis—Fine late French variety, splendid keeper..	20	5
✓ Autumn King, or World Beater—One of the best late varieties. Dark green color.....	20	5	✓ Marblehead Mammoth—Fine late sort; grows very large and firm and keeps well.....	20	5
✓ Fottler's Improved Brunswick—Large solid heads....	20	5			

SAVOY VARIETIES.

✓ St. John Early Midsummer—This variety fills a long felt want; ready to use in August.....	30	5	✓ Large Aubervilliers—An extra large Drumhead Savoy with few outside leaves.....	20	5
✓ Perfection Drumhead—American stock, considered the finest savoy in cultivation.....	20	5	✓ Drumhead—Very large, best for general culture.....	20	5

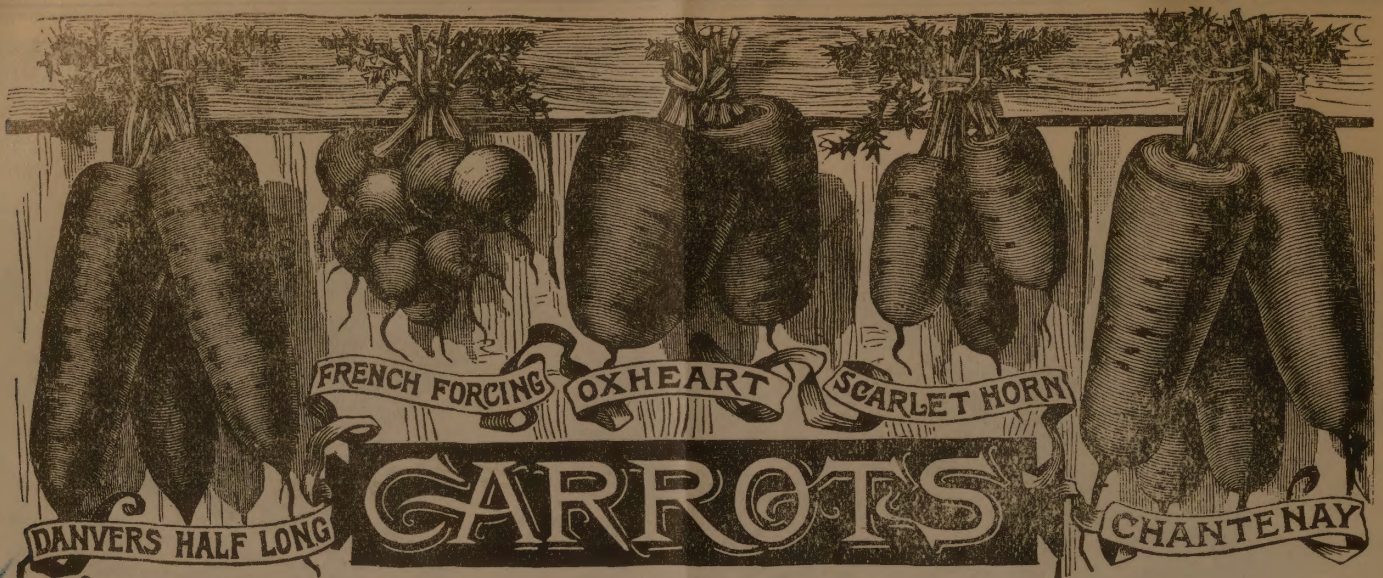
RED VARIETIES.

✓ Mammoth Red Rock—The largest Red Cabbage known. "Solid as a rock".....	20	5	✓ Red Dutch—A reliable variety.....	20	5
			✓ Large Red Drumhead—Large and solid.....	20	5

CRESS

Sow in drills and repeat sowings frequently as it quickly runs to seed. Water Cress should either be sown on or transplanted to the banks of a running stream, or placed in the bed of it, with a stone on each plant to prevent shifting.

	lb.	oz.	pkt.		lb.	oz.	pkt.
WATER.....	40	10		CURLED.....	50	10	5



One ounce of seed will sow one hundred feet of drill, and 3 lbs. will sow an acre. Quarter pound at pound rates.

STOCKS ARE ALL HIGH GRADE, GROWN AND CLEAN RUBBED SEED.

	lb.	oz.	pkt.
French Forcing Horn—Best forcing variety.....	90	10	5
Early Scarlet Horn—An early and useful variety.....	75	10	5
Half Long Chantenay—Half long scarlet. An improved variety of Nantes, but larger shoulders.....	75	10	5
Half Long Carentan—A coreless variety and very heavy cropper.....	75	10	5
Improved Half Long Danvers—Tapering root, very heavy cropper; the heaviest cropping red carrot.....	70	10	5
Half Long Nantes—Heavy cropper; a selected stock of half long.....	70	10	5
Half Long Guerande, or Ox-heart—The root is very thick at the shoulder, tapering slightly.....	75	10	5
Long Red Altringham—Large and of fine quality; keeps well.....	60	10	5

FIELD VARIETIES.

Ontario Champion (Half Long White)—The heaviest and best.....	50c. per lb.	Giant White Short Vosges—A fine sort especially for heavy soils.....	45c. per lb.
White Belgian—The longest of the field varieties. A standard variety.....	35c. per lb.		



CELERY

One ounce will produce about 2,500 plants.

Sow in a hotbed or greenhouse the latter part of March. Transplant 3 inches apart each way into temporary beds of soft, rich soil, where they will soon acquire sufficient strength for planting out. Plant in rows 3 feet apart and set 6 inches apart in rows. About the middle of August earthing up is necessary for blanching. They may also be planted out 10 inches apart each way in beds, when their own crowding will do the blanching. Very heavy manuring and highest cultivation necessary.

	oz.	pkt.
Paris Golden Yellow—Is of medium height, fine flavour and perfectly solid.....	60	10
Henderson's White Plume—Needs but little earthing up, is of fine flavour.....	25	5
Golden Self-Blanching—Of same character as White Plume.....	25	5
Winter Queen—Very large solid green winter variety, blanches well and keeps well.....	20	5
Giant Pascal—Color white with golden heart.....	20	5
White Triumph—One of the best varieties for spring use, being a splendid keeper, and an excellent variety. Solid, clear white, and fine nutty flavour.....	25	5
New Rose—A variety of deep rose color, very solid and crisp, and one of the best.....	25	5
Boston Market Dwarf—Branching habit, Celериac, or Turnip Rooted.....	20	5
Celery Seed for Flavouring.....	Per oz. 10c., 1/4 lb. 20c.	

SEEDS FOR SALADS.

	lb.	oz.	pkt.		lb.	oz.	pkt.
Cardoon—Large, smooth, solid, grows 4 ft.....		25	5	Chicory—Large rooted.....	75	10	5
Chervil—Double curled.....	1	25	15	Corn Salad or Fetticus—Large seeded.....		15	5
Chard or Sea Kale Beet—Golden ribbed.....		10	5				



RAPE—Broad-leaved Essex

This valuable fodder plant is easy to cultivate and has peculiar advantages as a "catch crop." It can be sown like turnips in drills at the rate of 2 lbs. to the acre, or, if the soil is clean, can be sown broadcast at the rate of 5 to 6 lbs. per acre. No other crop will fatten hogs or sheep so cheaply as Essex Rape. It also makes an excellent "Cover Crop" for orchards. It can be sown with good results any time in June or early in July. Per lb., 10c., 10 lbs. for 90c.

SQUASH

1 Ounce for 50 hills.

Cultivate same as pumpkins, but for bush varieties allow but 5 feet each way between hills.



VEGETABLE MARROW.

	lb.	oz.	pkt.
Early White Bush Scallop } Both very productive and early...	1 00	15	5
Early Yellow Bush Scallop }			
Summer Crookneck } Both good, the Summer being the			
Winter Crookneck } best early squash	1 00	15	5
Faxon—Flesh deep orange yellow, Winter Squash.....	1 00	15	5
Delicata—Oblong shape, color orange, striped with green.....	1 00	15	5
Bay State—Extremely solid. Flesh dry and fine flavour.....	1 00	15	5
Mammoth Warted Hubbard—This is a select strain of this			
variety, the squashes growing to a great size.....	1 25	15	5
Hubbard—A large, green, late sort; very dry flesh, best Winter	1 20	15	5
Marblehead—A winter variety resembling the Hubbard, but			
lighter colour flesh, dry and sweet.....	1 20	15	5
Turban—A superior late variety, of fair size.....	1 25	15	5
Boston Marrow—A late variety; a good keeper, yellow	1 00	15	5
Fordhook—An excellent squash of handsome appearance,			
yellow outside and straw yellow within.....	1 50	20	5
Early Prolific Marrow—A large oval-shaped variety, some-			
thing like the Boston Marrow, but a brilliant orange-red...	1 00	15	5
Mammoth Chili—Rich yellow flesh; grows to an enormous size		15	5
Vegetable Marrow—The favourite English variety; fruit long			
white with white flesh.....	1 75	20	5
Long White Bush Marrow—This variety is a great improve-			
ment on the old trailing Vegetable Marrow. The fruit is			
larger and handsomer	1 75	20	5

TOBACCO

1 ounce will produce enough plants for an acre.

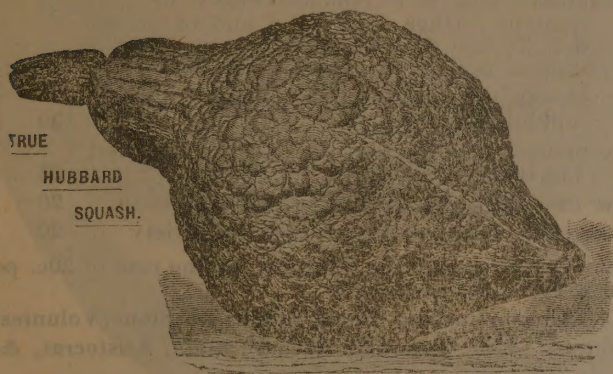
CULTURE.—Sow in April in a hotbed and when the plants are about 4 inches high plant out into rows 3 feet apart each way.

Canelle—A fine flavored, small Canadian variety.....	\$ 50	5
Havanah—Grown from seed imported from Vuelta de Abajo..	50	5
Connecticut—An old well-known variety.....	30	5
Improved White Burley—A splendid large leaved variety....	30	5
Yellow Prior—A strong grower and of superior quality.....	50	5

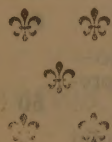
TRUE

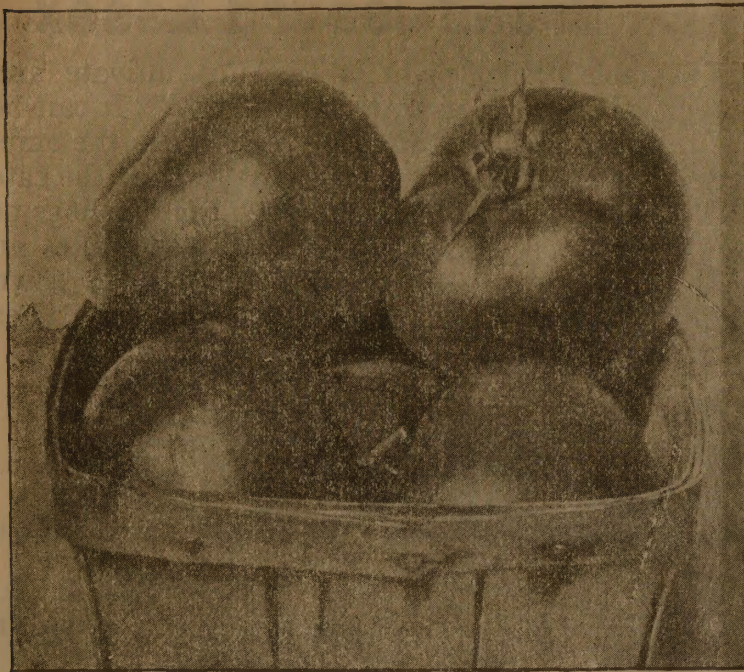
HUBBARD

SQUASH.



We strive to supply not only the best seeds that grow, but also the most trustworthy and up-to-date varieties, and have deleted from our list all obsolete and unreliable kinds—your interest is ours.





CHALK'S EARLY JEWEL.



TOMATO

One ounce will produce about 1,200 plants.

Sow in a greenhouse or hotbed in March; when the plants are two inches high transplant into pots, or into another bed, and attend to them carefully—giving all air possible until danger from frost is over. Plant out 4 feet apart each way fully exposed to the sun. For the very best results train on a trellis. This vegetable should be in every garden.

Extra Early Varieties

	oz.	pkt
Chalk's Early Jewel —Very fine sort, large, bright red and solid, similar to Stone but early...	35	5
Spark's Earliana —The earliest of all smooth Tomatoes. Bright red colour, and fine texture of flesh.....	30	5
Dominion Day —This splendid marketing variety combines with its extreme earliness, large size and fine flavour.....	30	5
Atlantic, Earliest of All, or Early Ruby —This fine variety produces medium-sized, smooth, solid fruit.....	25	5
Fordhook First —A smooth, solid tomato.....	20	5
Dwarf Champion —Erect habit, fine form and colour, and rich, meaty quality of fruit.....	30	5
JUNE PINK —New. The earliest pink Tomato. Habit similar to Earliana and as early as that popular variety. Fruit medium sized, smooth and attractive.....	30	5
LIVINGSTON'S NEW GLOBE —One of the very first to ripen. Color glossy rose, tinged purple, large size and very solid. Flavor delicate and agreeable.....	30	5
MATCHLESS —Early and of beautiful and uniform shape, good size, dark red and possessing extraordinary keeping qualities.....	30	5

Varieties for General Crop

DWARF STONE —Double the size of Dwarf Champion. The largest fruited upright growing Tomato yet introduced. May be planted 2 to 3 feet apart each way. Fruit round and solid and very productive.....	50	10
Ponderosa —This is a famous variety for the amateur. Huge fruit, solid and of exceptionally fine flavor. Must be trained on a stake or trellis to be satisfactory.....	40	10
Success —A splendid main crop variety, smooth and brilliant red.....	30	5
Enormous —One of the largest, smooth, bright red tomatoes.....	35	5
New Imperial —One of the best for general crop...	20	5
Livingston's Beauty —A fine large solid variety...	20	5

We can supply the following, at the rate of 20c. per ounce, or 5c. per package:—

Crimson Cushion, Honor Bright, The Stone, Volunteer, Brinton's Best, Ignatum, Buckeye State, Aristocrat, &c.

YELLOW AND PRESERVING VARIETIES.

Large Yellow —Useful for preserves.....	30	5
Yellow Plum —For preserves.....	50	5
Strawberry —Ground Cherry or Husk Tomato—is strawberry flavoured, and is used for preserving.....	50	5
Peach Tomato —This beautiful variety is solid and red coloured inside.....	50	5
Pear Shaped —For preserves.....	50	5



TURNIP

GARDEN VARIETIES.

One ounce will sow one hundred and fifty feet of drill.

	lb.	oz.	pkt.
Extra Early White Milan—The very earliest turnip in cultivation.....	80	10	5
Early Purple Top Milan—Medium size, very smooth, flesh white and of fine quality.....	75	10	5
Early Snowball—Flesh firm and fine grained....	50	10	5
Robertson's Golden Ball—The best of the yellows for general crop.....	50	10	5
Early Stone—Matures quickly.....	50	10	5
White Dutch—Very fine and juicy.....	50	10	5
White Strap Leaved—Fine early sort.....	50	10	5
Red Strap Leaved.....	40	10	5
Purple Top Early Munich—An early sort.....	40	10	5
Altringham—A fine heavy yellow variety.....	40	10	5

BEST SWEDISH VARIETIES

	lb.
Magnum Bonum Purple Top—A fine new variety, recommended by the Ontario Agric. College.	25
Premier—Purple top.....	25
Best of All—Purple top.....	25
Kangaroo—Bronze green top.....	30
East Lothian—Purple top.....	20
New Century—Purple top.....	25
Champion Purple Top.....	20
Bangholm Purple Top.....	20
Shamrock Purple Top.....	20
Skirving's Purple Top.....	20
Drummond's Selected Purple Top.....	25
Elephant or Monarch Purple Top.....	25
Green Top.....	30
Hartley's Bronze Top.....	25
Laing's Swede—Fine purple top garden variety of Swedish Turnip, of medium size.....	25
Sweet German Swede—A medium garden turnip of extraordinary fine flavour.....	50

When 5 lbs. or over are ordered, deduct 5c. per lb. from above prices: : : :

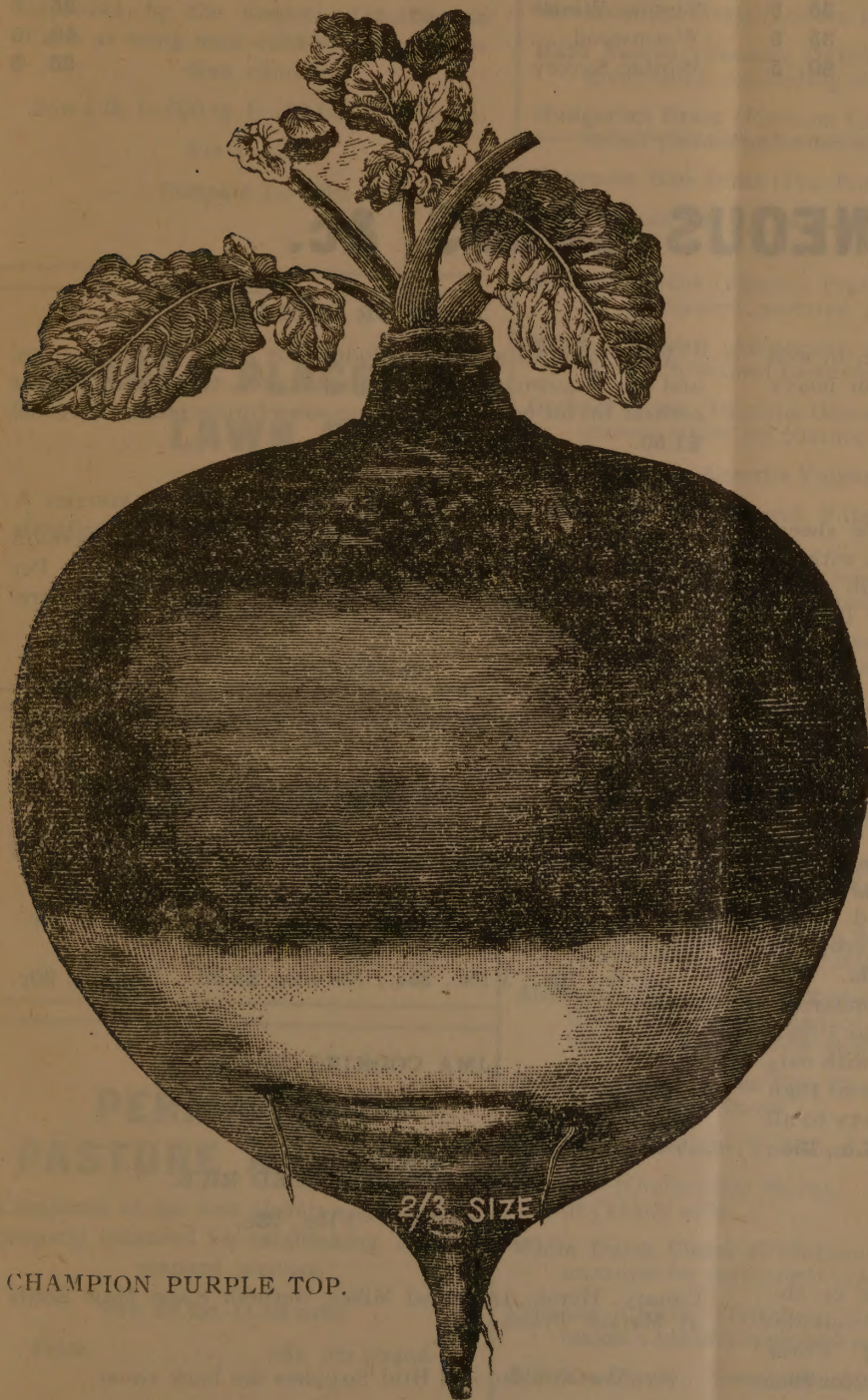
When ordered to be sent by post, add 5c. per lb. to list prices. Sow 2 to 4 lbs. per acre in drills. : : : : :

YELLOW FLESHED TURNIP

Green Top Yellow Aberdeen.....	25
Purple Top Yellow Aberdeen.....	25

WHITE FLESHED TURNIP

Mammoth Purple Top White.....	25
White Globe (Pomeranian).....	25
Grey Stone.....	25
White Flat Norfolk.....	25



CHAMPION PURPLE TOP.

HERBS

Sweet Pot and Medicinal

	oz	pkt
Anise—For seasoning; resembles Fennel.....	25	5
Angelica—For seasoning.....	25	5
Balm—Used for making Balm tea.....	30	5
Basil Sweet—Leaves used for soup.....	35	5
Caraway.....	15	5
Catnip—A favorite medicinal herb.....	75	5
Coriander—Used for garnishing, and the seeds for confectionery.....	15	5
Dill—Used for flavouring soups, etc.....	25	5
Fennel—Fine for garnishing.....	25	5
Fœnugreek—For medecinal purposes.....	15	5
Henbane—Used as an opiate.....	20	5
Hyssop—Used for medicinal purposes.....	35	5
Horehound—For medicinal purposes.....	35	5
Lavender—A popular aromatic herb.....	60	5

	oz	pkt
Pennyroyal.....	10	
Peppermint.....	10	
Pot Marjoram.....	60	5
Rosemary—An aromatic herb.....	60	5
Sweet Marjoram—For seasoning.....	20	5
Summer Savory—For seasoning.....	15	5
Sage—Used for dressing and sauces.....	20	5
Saffron.....	25	5
Sorrel Broad Leaved—Used for salads.....	15	5
Tansy.....	40	5
Thyme, Summer—For seasoning, etc.....	30	5
Thyme, Winter.....	25	5
Wormwood.....	40	5
Winter Savory.....	25	5

MISCELLANEOUS SEEDS, &c.

HORSE BEANS

Sow in drills, 30 inches apart, 1½ bush. per acre, in well manured land, early, and if possible, in clay land or heavy loam. Peck, 70c.; bushel, \$2.50.

RAPE

Dwarf Essex.—While unequalled as a pasture for sheep, as a fattening food for all kinds of live stock, it is without a rival in point of cheapness or effectiveness. Per lb., **10c.**; per 100 lbs., **\$6**; 10 lbs. and upwards at 100 lb. rates. Postage **5c.** per lb. extra.

WILD RICE

(*Zizania Aquatica*)—Much sought after owing to its having attractions for water-fowl. Lb., 25c.; 10 lbs., 20c. per lb.

HAIRY OR SAND VETCH

VICIA VILLOSA—Prosper in barren soils, and yields immense crops on good land. It is the earliest crop for cutting. Is quite hardy in most sections of Canada. Sow end of August, alone or together with a cereal, rye preferred, because this Vetch, reaching a length of from 3½ to 5 feet, must have a support. It can also be sown in spring with oats or barley. It is exceedingly nutritious, much more so than clover, is eaten with relish, and may be fed with safety to all kinds of stock. To the acre sow 60 to 80 pounds. Lb., 15c., by mail, 20c.; 10 lbs., \$1.00.

GRAHAM'S BIRD SEED MIXTURE.

We import direct the choicest seeds and make up the best balanced mixture, or sell the different kinds to suit the taste of individual birds. Sure to make them sing. Fresh and clean. 3 lbs. for 20c.

TARES OR VETCHES

Very valuable as a green fodder for horses or milch cows, and can be sown as soon as the snow goes, thus making it the earliest fit for use of any spring-sown forage plant.— Bushel \$1.50.

SUNFLOWER.

(**Mammoth Russian**)—Now largely used for the Robertson Combination of Ensilage and for medicinal purposes. Per 100 lbs., **\$6.00**; per lb. **10c.**; 3 lbs., **25c.** Sow 7 lbs. per acre.

FLAXSEED

For sowing, feeding and medicinal purposes. Per 100 lbs.,
\$3.50; lb., 5c.

FLAXSEED MEAL

Pure Ground Flaxseed for feeding and medicinal purposes,
Lb., **5c.** 100 lbs. **\$4.00**

WHITE RICE POP CORN

Per lb., 10c.; 3 lbs., 25c.; 100 lbs., \$5.50. Poppers, 20c. each.

LIMA COOKING BEANS

10c. per lb.

PADDY OR UNHULLED RICE.

Lb., 10c. 3 lbs., 25c.

Canary, Hemp, Imported Millet, German Rape, Maw Seeds
at Market Prices. : : : : : : : :

For Poultry and Bird Supplies see back cover.

GRASSES AND CLOVERS

General List

Prices subject to market changes. When wanted by mail add 5 cents per pound

CENTRAL FARM LAWN GRASS

This, our special and popular mixture, is approved by the Central Experimental Farm as being most suitable to the Canadian climate.

Sow 1 lb. to 500 sq. ft., 80 lbs. to the acre

Per lb. 20c.

Postpaid for 25c.

SHADED PLACES LAWN GRASS

A mixture specially prepared for shaded situations from the best adapted grasses.

Per lb. 25c.

Postpaid 30c.

GOLF MIXTURE

The best mixture to stand the wear and tear of the Links.

Per lb. 20c.

Per 100 lbs. \$18.00

PERMANENT PASTURE MIXTURE

Composed of the best clovers and grasses, properly balanced for establishing a permanent pasture.

Sow 25 lbs. to an acre.

Price.....16c. per pound.

	Weight per bush.	Price per lb.
Bromus Inermis (Awnless Brome Grass). The Fodder Grass of the Northwest.....		20
Canadian Blue Grass (Poa Compressa). One of the best grasses for lawns.....	14 lbs.	10
Crested Dog's Tail (Cynosurus Cristatus). Should enter in moderate quantity in permanent pasture mixtures and lawns.....	21 lbs.	55
Perennial Rye Grass (Lolium Perenne). A valuable grass.....	24 lbs.	14
Hard Fescue (Festuca Durinacula). A dwarf growing grass of great value, succeeding well in dry situations.....	12 lbs.	20
Hungarian Grass (Pinicum Germanicum). Is a valuable annual forage plant, one bushel to the acre.....	Bush., \$1.30 48 lbs.	4
Kentucky Blue Grass (Poa Pratensis). Choice.....	14 lbs.	30
Millet Improved. A valuable annual grass. One bushel to the acre.....	Bushel, \$1.45 48 lbs.	4
Meadow Fescue (Festuca Pratensis). Of great value in mixtures for permanent pastures.....	22 lbs.	16
Meadow Foxtail (Alopecurus Pratensis). Is the principal grass in all rich natural pastures.....	7 lbs.	40
Orchard Grass (Dactylis Glomerata). One of the most valuable grasses, either for pasture or hay.....	14 lbs.	25
Red Top Grass (Agrostis Vulgaris). Choice.....	14 lbs.	15
Red Top Grass (Agrostis Vulgaris). Fancy and extra recleaned seed.....	22 lbs.	20
Sheep's Fescue (Festuca Ovina). Short and dense in growth, excellent for sheep pastures.....	12 lbs.	20
Tall Meadow Oat Grass (Avena Elatior). Recommended for soiling, being rapid and luxuriant in its growth.....	10 lbs.	35
Timothy, or Herd Grass (Phleum Pratense). We offer a particularly choice sample. Price on application.....	45 lbs.	8
Wood Meadow Grass (Poa Nemoralis). Of early growth and thrives well under trees.....	14 lbs.	55

CLOVERS

Alfalfa, or Lucerne (Medicago Sativa). In light soils, particularly in southern latitudes, it is invaluable.....	60 lbs.	25
Alsike, or Hybrid Clover (Trifolium Hybridum). Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is clover sick.....	10 lbs., \$1.60 60 lbs.	25
Mammoth Red, or Pea Vine Clover (Trifolium Pratense Perenne) or Long Late Clover.....	60 lbs.	25
Red Clover, Medium (Trifolium Pratense).....	60 lbs.	25
Sainfoin (Onobrychis Stiva). A valuable fodder plant on light, dry sandy soils.....	20 lbs.	12
White Dutch Clover (Trifolium Repens). Should be used in all mixtures for permanent pastures and for lawns.....	60 lbs.	30
Crimson Clover (Trifolium Incarnatum). Fairly hardy and makes a luxurious growth in the beginning of the season.....	60 lbs.	15
Bokhara Clover. Sweet scented.....	Postage 5c. per lb. 60 lbs.	22

Prices of Timothy, Clover, &c., per 100 on application.

A Handy Guide to the Selection of Flower Seeds

FLOWERING HARDY PERENNIALS AND BIENNIALS

For Permanent Planting, Flowering the Second Year from Seed.

Abbreviations H.P. & H.B.

Achillea.	Hollyhock, H.B.
Aconitum.	Heuchera.
Alyssum.	Lychnis.
Aquilegia.	Lobelia.
Auricula.	Pentstemon.
Arabis.	Physalis.
Bridal Rose, H.B.	Polyanthus.
Carnation, H.B.	Pyrethrum.
Campanula, H.B.	Phlox Decussata.
Chrysanthemum.	Primrose.
Daisy.	Rudbeckia.
Digitalis, H.B.	Salvia.
Delphinium.	Sweet William.
Erythrinum.	Violet.
Forget-Me-Not.	Valerian.
Gypsophila.	

GARDEN ANNUALS

Flowering the First Season from Seed.

Abbreviations H.A., H.H.A. & T.A.

Asters.	Lobelia.
Abromia.	Marvel of Peru.
Acrolinum.	Malope.
Adonis.	Maize.
Ageratum.	Mesembryanthemum.
Agrostima.	Mignonette.
Alyssum.	Mimulus.
Antirrhinum.	Marigold.
Amaranthus.	Nasturtium.
Asperula.	Nemophila.
Arctotis.	Nicotiana.
Balsam.	Nigella.
Bartonia.	Nemesia.
Beet.	Oxalis.
Browallia.	Pansy.
Brachycome.	Petunia.
Candytuft.	Perilla.
Cacalia.	Portulacca.
Carduus.	Prince's Feather.
Catchfly.	Pyrethrum.
Calendula.	Poppy.
Centaurea.	Phlox Drummondii
Celosia.	Ricinus.
Chrysanthemum.	Salvia.
Clarkia.	Salpiglossis.
Clintonia.	Sensitive Plant.
Coreopsis.	Stocks.
Cockscomb.	Statice.
Datura.	Sweet Scabious.
Dianthus.	Sweet Pea Cupid.
Eschscholtzia.	Schizanthus.
Gaillardia.	Sunflower.
Gilia.	Thunbergia.
Globe Amaranth.	Torenia.
Godetia.	Verbena.
Hibiscus.	Venus Look Glass
Helipterum.	Viscaria.
Helichrysum.	Virginian Stock.
Ice Plant.	Waitzia.
Jacoboea.	Whitlavia.
Larkspur.	Wallflower.
Leplosiphon.	Xeranthemum.
Love-Lies-Bleeding.	Zinnia.

CLIMBING AND TRAILING VINES FROM SEED.

Annuals and Perennials.

Adlumia, H.P.	Linaria, T.P.
Ampelopsis, H.P.	Lophospermum, H.H.A.
Aristolochia, H.P.	Lobelia, H.H.P.
Asparagus, T.P.	Maurandya, T.A.
Canary Bird, H.A.	Moonvine, H.A.
Centrosema, T.P.	Nasturtium, H.A.
Clematis, H.P.	Nierembergia, H.H.P.
Convolvulus, H.A.	Nolana, H.A.
Cobea, T.P.	Smilax, T. P.
Dolichos, H.A.	Sweet Peas, H.A.
Gourds, H.A.	Wild Cucumber, H.A.
Honeysuckle, H.P.	
Hop, H.P.	
Ipomea, H.A.	

PLANTS FROM SEEDS

Adapted for House Culture.

Begonia.	Impatiens.
Calceolaria.	Heliotrope.
Cineraria.	Lantana.
Cyclamen.	Musk.
Cyperus.	Primula.
Dracaena.	Solanum.
Ferns.	Schizanthus.
Gloxinia.	Stocks.
Grevillea.	Torenia.
Humea.	Vinca.

GARDEN PLANTS FROM SEED THAT REQUIRE INDOOR PROTECTION IN WINTER.

Carnation.	Begonia.
Canna.	Lantana.
Coleus.	Musa.
Dahlia.	Musk.
Heliotrope.	Vinca.

A CAREFUL SELECTION OF
VARIETIES WILL
FREQUENTLY OBVIATE
DISAPPOINTMENT

WILD FLOWER GARDEN MIXTURE

These mixed flower seeds embrace more than 50 varieties of such easy-growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, and for sowing alongside of fences and on untidy bare spots of ground which are so frequently unsightly, and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Pkt. 10c.

USEFUL TABLES

Seed Requisite to Produce a Given Number of Plants and Sow an Acre

	PER ACRE.		PER ACRE.
Asparagus.....	1 oz. to 200 plants	Oats (bu. 34 lbs.).....	2 to 3 bus.
Beans, Dwarf, in hills (bu. 60 lbs.).....	2 lbs. to 200 ft. drill.....	Onions, in drills.....	1 oz. to 100 ft. drill.....
Beans, Pole, in hills (bu. 60 lbs.).....	1 lb. to 75 hills.....	Onion Sets, for planting.....	1 lb. to 40 ft. drill.....
Beet, Garden or Sugar.....	1 oz. to 50 ft. drill.....	Orchard, Red Top and Blue Grass	
Barley (bu. 48 lbs.).....	1 1/2 to 2 bus.	(bu. 14 lbs.).....	1 to 1 1/2 bus.
Buckwheat, broadcast (bu. 48 lbs.).....	3/4 to 1 bus.	Parsley.....	1 oz. to 150 ft. drill.....
Buckwheat, ploughing under.....	1 to 1 1/2 bus.	Parsnip.....	1 oz. to 200 ft. drill.....
Cabbage, for transplanting.....	1 oz. to 2,000 plants.....	Peas (bu. 60 lbs.).....	2 to 3 1/2 bus.
Cauliflower, for transplanting.....	1 oz. to 2,000 plants.....	Potatoes, in hills or drills, cut tubers.....	8 to 12 bus.
Carrot.....	1 oz. to 100 ft. drill.....	Potatoes, cut to single eyes.....	6 to 8 bus.
Celery, for transplanting.....	1 oz. to 4,000 plants.....	Pumpkin.....	1 oz. to 15 hills.....
Clover Seed, Red (bu. 60 lbs.).....	12 to 15 lbs.	Radish.....	1 oz. to 150 ft. drill.....
Clover Seed, White (bu. 60 lbs.).....	6 to 8 lbs.	Rape, in drills.....	2 to 3 lbs.
Clover Seed, Alsike (bu. 60 lbs.).....	8 to 10 lbs.	Rape, broadcast.....	4 to 6 lbs.
Corn, Sweet.....	1 lb. to 100 hills.....	Rye (bu. 56 lbs.).....	1 to 1 1/2 bus.
Corn, Flint (bu. 56 lbs.).....	1 lb. to 80 hills.....	Salsify.....	1 oz. to 100 ft. drill.....
Corn, fodder in drills (bu. 56 lbs.).....	1/4 to 3/4 bus.	Spinach.....	1 oz. to 100 ft. drill.....
Chicory.....	1 oz. to 100 ft. drill.....	Squash, bush, in hills.....	1 oz. to 30 hills.....
Cress, Garden.....	1 oz. to 100 ft. drill.....	Squash, vine, in hills.....	1 oz. to 20 hills.....
Cucumber, in hills.....	1 oz. to 100 hills.....	Tares or Vetches (bu. 60 lbs.).....	2 to 2 1/2 bus.
Egg Plant, for transplanting.....	1 oz. to 1,500 plants.....	Tares and Oats when sown together.....	1 bus. each.
Endive.....	1 oz. to 100 ft. drill.....	Timothy, sown alone (bu. 45 lbs.).....	12 to 15 lbs.
Flax (bu. 56 lbs.).....	1 to 1 1/2 bus.	Tomato, for transplanting.....	1 oz. to 1,500 plants.....
Hungarian and Millet (bu. 48 lbs.).....	1/2 to 3/4 bus.	Turnip, garden.....	1 oz. to 200 ft. drill.....
Leek.....	1 oz. to 150 ft. drill.....	Turnip, field.....	1 1/2 to 2 lbs.
Lettuce.....	1 oz. to 150 ft. drill.....	Turnip, Swede.....	2 to 2 1/2 lbs.
Lucerne, broadcast (bu. 60 lbs.).....	15 to 20 lbs.	Wheat, broadcast (bu. 60 lbs.).....	1 1/2 to 2 bus.
Mangel Wurzel, in drills.....	4 to 5 lbs.	Wheat, in drills.....	1 1/2 to 1 3/4 bus.
Melon, Musk, in hills.....	1 oz. to 100 hills.....	Clover	8 lbs.
Melon, Water, in hills.....	1 oz. to 25 hills.....	Timothy } when sown together.....	7 lbs.

FLOWER SEEDS AND THEIR MANAGEMENT

The successful raising of plants from seeds is a matter in which instructions can be given only to a certain extent. Experience only can supply the knowledge necessary to determine the temperature, moisture and other conditions suitable to the different varieties. Many seeds (good fresh seeds) are lost for the want of a little skill and forethought. In out-door culture many are sown while the ground is still too cold to permit germination, and many are buried—not sown. In the house or hot-bed many are drowned. There can be no fixed time for watering. They must never be allowed to become perfectly dry—a single drying at certain stages being sufficient to destroy life. Neither should they be kept thoroughly wet. On maintaining the intermediate state success largely depends. As to covering the seeds, that must be governed by the size of the seed. A safe rule is to cover them to three times their own depth. If indoor sowing is followed, the utmost care is necessary in giving the young plants all the air possible, to make sturdy plants. Transplanting at least once before being planted out is also essential. Plants from seeds are divided into the following classes ANNUALS, BIENNIALS and PERENNIALS.

ANNUALS.—Plants which require to be sown annually, as they live and bloom only one season. They are known as hardy (marked H.A. in Catalogue) Annuals which may be sown in the open border in May, either in drills, where they are intended to remain, or in small patches from which they are transplanted later. (Some varieties, notably Poppies, do not transplant well. These should be sown in their permanent quarters); half hard annuals (marked H.H.A. in catalogue) which are usually started under glass before being transferred to the garden; and tender annuals (marked T.A.) which require heat at all times.

BIENNIALS are those plants which do not flower until the second season after sowing, remain a certain time in bloom and then die. They are chiefly grown from seed (marked B in catalogue) and require the same general treatment as that given for Annuals.

PERENNIALS.—Plants that last year after year, usually blossoming and fructifying annually. The hardy varieties (marked H.P. in catalogue) may be sown under glass in April or in a well prepared border out-doors and later transplanted in the positions in which they are intended to remain. As they continue and increase in size, a study should be made of their requirements before setting them out, so that the different heights will conform to their surroundings. Tender Perennials are marked T.P. and are usually grown in the greenhouse.

The **HOTBED** is mentioned so often that a few directions on its preparation and management may not be amiss. The most economical and neatest way to make a hotbed is to place the heating material in frames formed half below and half above ground and about 30 inches in height at the front and six inches higher at the back or north side and of a width to suit the sashes at hand. The heating material is usually horse manure, which should be thrown into a heap of sufficient size to generate heat, and turned once or twice to expell the rank heat. It should also be watered if found to be at all dry. When the manure is in proper condition, the frame is filled with it to half its depth, care being taken to have a solid, well tramped mass. A covering of from 4 to 6 inches of fine soil is now placed on the manure and when the temperature has begun to decline from 100 degrees the soil is levelled, raked and firmed; when sowing may be begun. When the seeds are sown, little watering will be necessary for some time as the moisture from the manure rising through the soil will provide almost sufficient. The bed should be shaded lightly until the seeds germinate, after which time light, air and moisture will demand faithful attention. In this latitude the first of April will be found early enough to start hotbeds.

The **COLD FRAME** is also a useful adjunct. While it does not hasten the season for sowing quite so much as the hotbed, it requires less attention than the latter, little work in preparation, will produce fine, sturdy plants and is a distinct advantage in transplanting from the hot-bed. The Cold Frame in the strict sense—that is for wintering over plants—is hardly possible in this latitude except for bulbs. In which case the construction should be similar to that of the hot-bed—half above and half below ground. When used for seedlings or as a transplanting intermedium, it is simply a frame 12 inches high on the South side, 6 or 8 inches higher on the North and of a size to suit the sashes at hand. This should be set on a piece of light, mellow and well-drained soil, and when well forked—with the addition, if possible of some thoroughly decomposed manure—is, weather permitting, ready for operations. With due attention to airing during the day and covering at night when necessary, the cold frame will be found helpful when used either for pleasure or profit.

OUR **ROYAL EXHIBITION** STRAINS OF
ASTER, NASTURTIUM, PANSY, PHLOX & SWEET PEA

Largest Size
 Greatest Variety

Are made up from the
 Finest Named Varieties
THEY ARE WINNERS

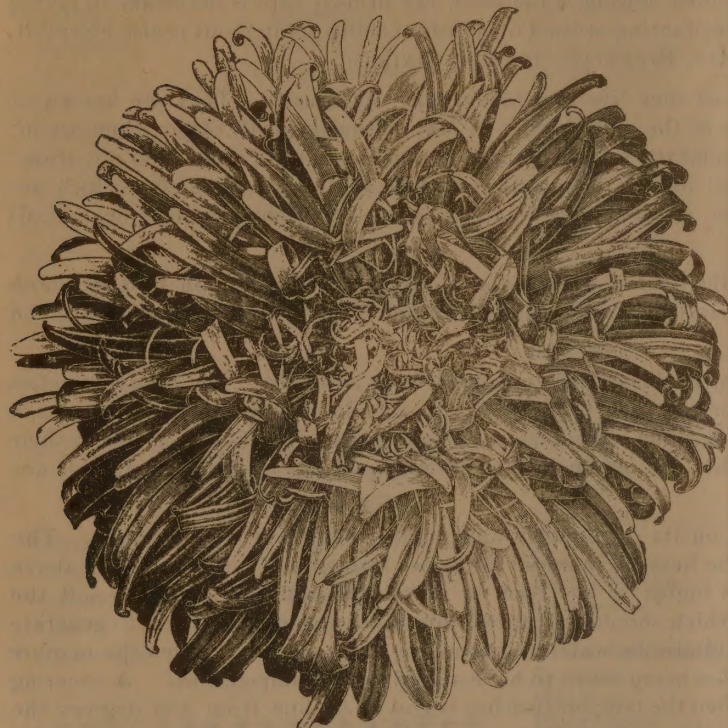
Brightest Colors
 Quality Unexcelled



FLOWER SEEDS



General List in Alphabetical Order



OSTRICH FEATHER ASTER.



GIANT COMET ASTER.

IN ORDERING FLOWER SEEDS, PLEASE GIVE CATALOGUE NUMBER.

5 cent pkts. 50c. per dozen.
10 cent pkts. \$1.00 per dozen.

Novelties and varieties of special mention are in bold type. We prepay postage on all Flower Seeds in this list to any address in Canada. : : : : :

ASTERS

This beautiful class of H.H.A. are too well known to require description. PKT.

1. **Independence**—This new Aster promises to be a great acquisition. Early June flowering, pure white. 10
 2. **The Carlson**—Flowers large and firm. The best American Aster; white and pink, each. 10
 3. **Carlson's Lavender**—New. The finest branching Aster in this color. Chrysanthemum-like flowers. 10
 4. **Express**—New. Earlier than Queen of the Market, fine large flowers, erect habit, 15 inches high, white and violet. 10
 5. **Noble**—New. Distinct class of white. 10
 6. **Triumph**—Makes a fine pot plant, grows but 8 to 10 inches high, bushy and full of flowers. Brilliant red. 10
 7. **Princess**—Another fine new white. This should be in every collection. 10
 8. **Royal Purple**—This is one of the finest of its color, free flowering and distinct. 10
 9. **Violet King**—Produces the largest and most showy flowers, 4 to 5 inches in diameter, long slender petals. 10
 10. **Hohenzollern**—White, Rose and Crimson, mixed. 10
 11. **Daybreak**—Clear pink, a charming flower. 10
 12. **New Japanese**—Twisted needle shaped petals. 10
 13. **Purity**—A new splendid white, same habit as Daybreak. 10
 14. **Victoria**—Mixed. Large double blooms; pyramidal. 10
 15. **Crown or Cocardeau**—Mixed. Have all white centres, and are bordered with carmine, blue, etc. 10
 16. **Giant Comet**—A variety resembling chrysanthemums. Mixed colours, and white, rose, purple, lavender, carmine and striped, each. 10
 17. **Queen of the Market**—Early flowerer, distinct type. In white, rose and lavender, each or mixed. 10
 18. **Ray**—White and Rose, mixed. 10
 19. **Washington**—Very large double flowers. Mixed. 10
 20. **Semple's** splendid American variety. Mixed colors. 10
 21. **Semple's**—White, rose, lavender, purple and crimson, each. 10
 22. **Dwarf Bouquet**. 23, **Crimson Ball**. 24, **Ostrich Feather**. 25, **Paeony Flowered**. 26, **Rose Flowered**. 27, **Christmas Tree**. 28, **Globe Quilled**. All per pkt. 10
- GRAHAM'S ROYAL EXHIBITION.**
29. A superb mixture of all the finest and newest named varieties. This mixture cannot fail to please. 10
 30. **Mixed White**—A fine mixture of white varieties. 10
 31. **Fine Mixed**, all colors. 5

COLLECTION OF ASTERS IN ORIGINAL PACKAGES.

	PKT
Collection of 6 classes.....	0 60
Collection of 10 classes.....	1 00
Collection of 18 classes.....	1 50

The Number is sufficient when Ordering.

RAPE—Broad-leaved Essex

This valuable fodder plant is easy to cultivate and has peculiar advantages as a "catch crop." It can be sown like turnips in drills at the rate of 2 lbs. to the acre, or, if the soil is clean, can be sown broadcast at the rate of 5 to 6 lbs. per acre. No other crop will fatten hogs or sheep so cheaply as Essex Rape. It also makes an excellent "Cover Crop" for orchards. It can be sown with good results any time in June or early in July. Per lb., 10c., 10 lbs. for 90c.



SQUASH

1 Ounce for 50 hills.

Cultivate same as pumpkins, but for bush varieties allow but 5 feet each way between hills.



VEGETABLE MARROW.

	lb.	oz.	pkt.
Early White Bush Scallop } Both very productive and early...	1 00	15	5
Early Yellow Bush Scallop }			
Summer Crookneck } Both good, the Summer being the			
Winter Crookneck } best early squash	1 00	15	5
Faxon—Flesh deep orange yellow, Winter Squash.....	1 00	15	5
Delicata—Oblong shape, color orange, striped with green.....	1 00	15	5
Bay State—Extremely solid. Flesh dry and fine flavour.....	1 00	15	5
Mammoth Warty Hubbard—This is a select strain of this			
variety, the squashes growing to a great size.....	1 25	15	5
Hubbard—A large, green, late sort; very dry flesh, best Winter	1 20	15	5
Marblehead—A winter variety resembling the Hubbard, but			
lighter colour flesh, dry and sweet.....	1 20	15	5
Turban—A superior late variety, of fair size.....	1 25	15	5
Boston Marrow—A late variety; a good keeper, yellow	1 00	15	5
Fordhook—An excellent squash of handsome appearance,			
yellow outside and straw yellow within.....	1 50	20	5
Early Prolific Marrow—A large oval-shaped variety, some-			
thing like the Boston Marrow, but a brilliant orange-red...	1 00	15	5
Mammoth Chili—Rich yellow flesh; grows to an enormous size		15	5
Vegetable Marrow—The favourite English variety; fruit long			
white with white flesh.....	1 75	20	5
Long White Bush Marrow—This variety is a great improve-			
ment on the old trailing Vegetable Marrow. The fruit is			
larger and handsomer	1 75	20	5

TOBACCO

1 ounce will produce enough plants for an acre.

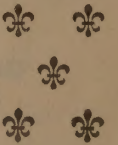
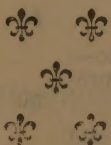
CULTURE.—Sow in April in a hotbed and when the plants are about 4 inches high plant out into rows 3 feet apart each way.

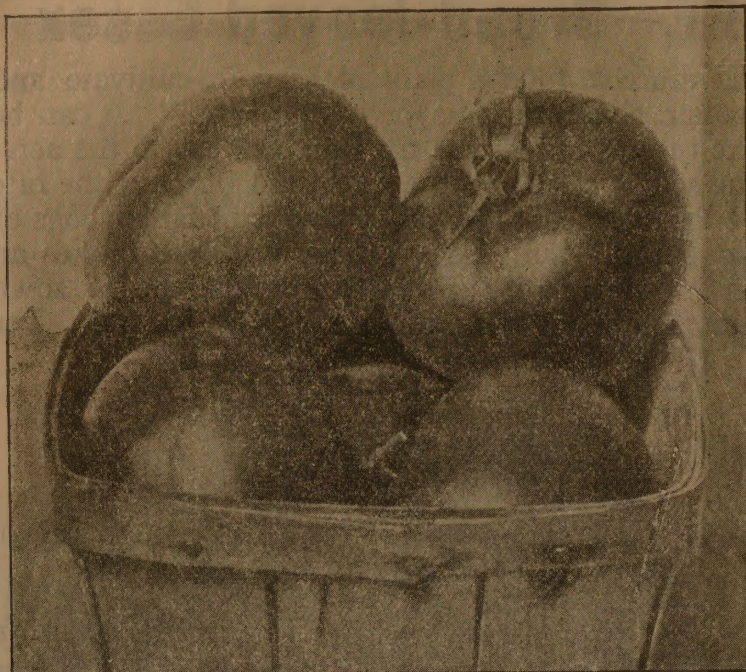
Canelle—A fine flavored, small Canadian variety.....	\$ 50	5
Havanah—Grown from seed imported from Vuelta de Abajo..	50	5
Connecticut—An old well-known variety.....	30	5
Improved White Burley—A splendid large leaved variety....	30	5
Yellow Prior—A strong grower and of superior quality.....	50	5

TRUE
HUBBARD
SQUASH.



We strive to supply not only the best seeds that grow, but also the most trustworthy and up-to-date varieties, and have deleted from our list all obsolete and unreliable kinds—your interest is ours.





CHALK'S EARLY JEWEL.



TOMATO

One ounce will produce about 1,200 plants.

Sow in a greenhouse or hotbed in March; when the plants are two inches high transplant into pots, or into another bed, and attend to them carefully—giving all air possible until danger from frost is over. Plant out 4 feet apart each way fully exposed to the sun. For the very best results train on a trellis. This vegetable should be in every garden.

Extra Early Varieties

	oz.	pkt
Chalk's Early Jewel —Very fine sort, large, bright red and solid, similar to Stone but early...	35	5
Spark's Earliana —The earliest of all smooth Tomatoes. Bright red colour, and fine texture of flesh.....	30	5
Dominion Day —This splendid marketing variety combines with its extreme earliness, large size and fine flavour.....	30	5
Atlantic, Earliest of All, or Early Ruby —This fine variety produces medium-sized, smooth, solid fruit.....	25	5
Fordhook First —A smooth, solid tomato.....	20	5
Dwarf Champion —Erect habit, fine form and colour, and rich, meaty quality of fruit.....	30	5
JUNE PINK —New. The earliest pink Tomato. Habit similar to Earliana and as early as that popular variety. Fruit medium sized, smooth and attractive.....	30	5
LIVINGSTON'S NEW GLOBE —One of the very first to ripen. Color glossy rose, tinged purple, large size and very solid. Flavor delicate and agreeable.....	30	5
MATCHLESS —Early and of beautiful and uniform shape, good size, dark red and possessing extraordinary keeping qualities.....	30	5

Varieties for General Crop

DWARF STONE —Double the size of Dwarf Champion. The largest fruited upright growing Tomato yet introduced. May be planted 2 to 3 feet apart each way. Fruit round and solid and very productive.....	50	10
Ponderosa —This is a famous variety for the amateur. Huge fruit, solid and of exceptionally fine flavor. Must be trained on a stake or trellis to be satisfactory.....	40	10
Success —A splendid main crop variety, smooth and brilliant red.....	30	5
Enormous —One of the largest, smooth, bright red tomatoes.....	35	5
New Imperial —One of the best for general crop...	20	5
Livingston's Beauty —A fine large solid variety...	20	5

We can supply the following, at the rate of 20c. per ounce, or 5c. per package:—

Crimson Cushion, Honor Bright, The Stone, Volunteer, Brinton's Best, Ignatum, Buckeye State, Aristocrat, &c.

YELLOW AND PRESERVING VARIETIES.

Large Yellow —Useful for preserves.....	30	5
Yellow Plum —For preserves.....	50	5
Strawberry —Ground Cherry or Husk Tomato—is strawberry flavoured, and is used for preserving.....	50	5
Peach Tomato —This beautiful variety is solid and red coloured inside.....	50	5
Pear Shaped —For preserves.....	50	5



TURNIP

GARDEN VARIETIES.

One ounce will sow one hundred and fifty feet of drill.

	lb.	oz.	pkt.
Extra Early White Milan—The very earliest turnip in cultivation.....	80	10	5
Early Purple Top Milan—Medium size, very smooth, flesh white and of fine quality.....	75	10	5
Early Snowball—Flesh firm and fine grained....	50	10	5
Robertson's Golden Ball—The best of the yellows for general crop.....	50	10	5
Early Stone—Matures quickly.....	50	10	5
White Dutch—Very fine and juicy.....	50	10	5
White Strap Leaved—Fine early sort.....	50	10	5
Red Strap Leaved.....	40	10	5
Purple Top Early Munich—An early sort.....	40	10	5
Altringham—A fine heavy yellow variety.....	40	10	5

BEST SWEDISH VARIETIES

	lb.
Magnum Bonum Purple Top—A fine new variety, recommended by the Ontario Agric. College.	25
Premier—Purple top.....	25
Best of All—Purple top.....	25
Kangaroo—Bronze green top.....	30
East Lothian—Purple top.....	20
New Century—Purple top.....	25
Champion Purple Top.....	20
Bangholm Purple Top.....	20
Shamrock Purple Top.....	20
Skirving's Purple Top.....	20
Drummond's Selected Purple Top.....	25
Elephant or Monarch Purple Top.....	25
Green Top.....	30
Hartley's Bronze Top.....	25
Laing's Swede—Fine purple top garden variety of Swedish Turnip, of medium size.....	25
Sweet German Swede—A medium garden turnip of extraordinary fine flavour.....	50

When 5 lbs. or over are ordered, deduct 5c. per lb. from above prices: : : :

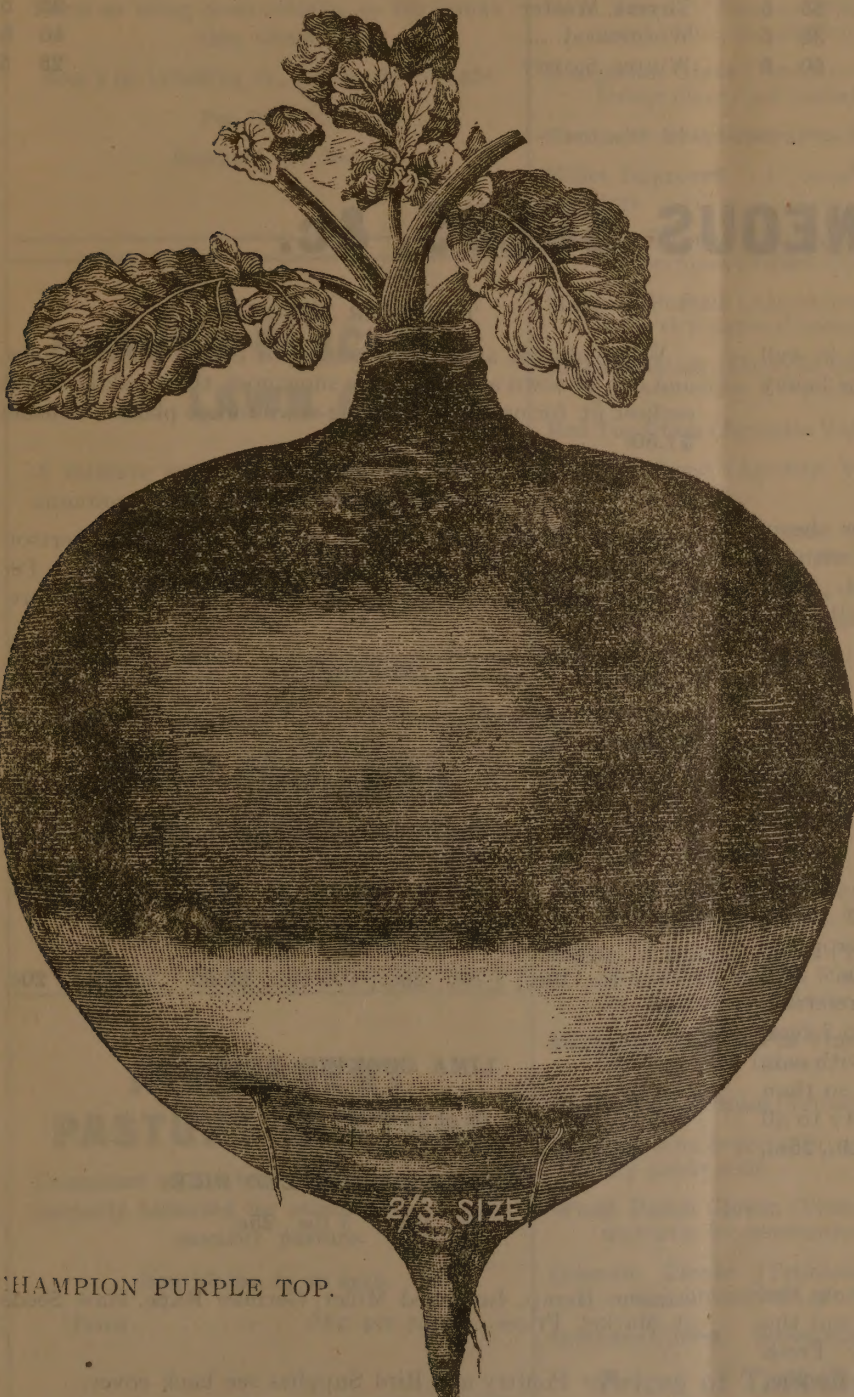
When ordered to be sent by post, add 5c. per lb. to list prices. Sow 2 to 4 lbs. per acre in drills. : : : : :

YELLOW FLESHED TURNIP

Green Top Yellow Aberdeen.....	25
Purple Top Yellow Aberdeen.....	25

WHITE FLESHED TURNIP

Mammoth Purple Top White.....	25
White Globe (Pomeranian).....	25
Grey Stone.....	25
White Flat Norfolk.....	25



CHAMPION PURPLE TOP.

HERBS

Sweet Pot and Medicinal

	oz	pkt		oz	pkt
Anise—For seasoning; resembles Fennel.....	25	5	Pennyroyal.....		10
Angelica—For seasoning.....	25	5	Peppermint.....		10
Balm—Used for making Balm tea.....	30	5	Pot Marjoram.....	60	5
Basil Sweet—Leaves used for soup.....	35	5	Rosemary—An aromatic herb.....	60	5
Caraway.....	15	5	Sweet Marjoram—For seasoning.....	20	5
Catnip—A favorite medicinal herb.....	75	5	Summer Savory—For seasoning.....	15	5
Coriander—Used for garnishing, and the seeds for confectionery.....	15	5	Sage—Used for dressing and sauces.....	20	5
Dill—Used for flavouring soups, etc.....	25	5	Saffron.....	25	5
Fennel—Fine for garnishing.....	25	5	Sorrel Broad Leaved—Used for salads.....	15	5
Fœnugreek—For medicinal purposes.....	15	5	Tansy.....	40	5
Henbane—Used as an opiate.....	20	5	Thyme, Summer—For seasoning, etc.....	30	5
Hyssop—Used for medicinal purposes.....	35	5	Thyme, Winter.....	25	5
Horehound—For medicinal purposes.....	35	5	Wormwood.....	40	5
Lavender—A popular aromatic herb.....	60	5	Winter Savory.....	25	5

MISCELLANEOUS SEEDS, &c.

HORSE BEANS

Sow in drills, 30 inches apart, 1½ bush. per acre, in well manured land, early, and if possible, in clay land or heavy loam. Peck, 70c.; bushel, \$2.50.

RAPE

Dwarf Essex.—While unequalled as a pasture for sheep, as a fattening food for all kinds of live stock, it is without a rival in point of cheapness or effectiveness. Per lb., **10c.**; per 100 lbs., **\$6**; 10 lbs. and upwards at 100 lb. rates. Postage **5c.** per lb. extra.

WILD RICE

(*Zizania Aquatica*)—Much sought after owing to its having attractions for water-fowl. Lb., 25c.; 10 lbs., 20c. per lb.

HAIRY OR SAND VETCH

VICIA VILLOSA—Prosper in barren soils, and yields immense crops on good land. It is the earliest crop for cutting. Is quite hardy in most sections of Canada. Sow end of August, alone or together with a cereal, rye preferred, because this Vetch, reaching a length of from 3½ to 5 feet, must have a support. It can also be sown in spring with oats or barley. It is exceedingly nutritious, much more so than clover, is eaten with relish, and may be fed with safety to all kinds of stock. To the acre sow 60 to 80 pounds. **Lb., 15c., by mail, 20c.; 10 lbs., \$1.00.**

GRAHAM'S BIRD SEED MIXTURE.

We import direct the choicest seeds and make up the best balanced mixture, or sell the different kinds to suit the taste of individual birds. Sure to make them sing. Fresh and clean.....3 lbs. for 20c.

TARES OR VETCHES

Very valuable as a green fodder for horses or milch cows, and can be sown as soon as the snow goes, thus making it the earliest fit for use of any spring-sown forage plant. Bushel \$1.50.

SUNFLOWER.

(**Mammoth Russian**)—Now largely used for the Robertson Combination of Ensilage and for medicinal purposes. Per 100 lbs., **\$6.00**; per lb. **10c.**; 3 lbs., **25c.** Sow 7 lbs. per acre.

FLAXSEED

For sowing, feeding and medicinal purposes. Per 100 lbs.,
\$3.50; lb., 5c.

FLAXSEED MEAL

Pure Ground Flaxseed for feeding and medicinal purposes,
Lb., 5c. 100 lbs. \$4.00

WHITE RICE POP CORN

Per lb., 10c.; 3 lbs., 25c.; 100 lbs., \$5.50. Poppers, 20c. each.

LIMA COOKING BEANS

10c. per lb.

PADDY OR UNHULLED RICE.

Lb., 10c. 3 lbs., 25c.

Canary,	Hemp,	Imported Millet,	German Rape,	Maw Seeds
at Market Prices.	:	:	:	:

For Poultry and Bird Supplies see back cover.

GRASSES AND CLOVERS

General List

Prices subject to market changes. When wanted by mail add 5 cents per pound

CENTRAL FARM LAWN GRASS

This, our special and popular mixture, is approved by the Central Experimental Farm as being most suitable to the Canadian climate.

Sow 1 lb. to 500 sq. ft., 80 lbs. to the acre

Per lb. 20c.

Postpaid for 25c.

SHADED PLACES LAWN GRASS

A mixture specially prepared for shaded situations from the best adapted grasses.

Per lb. 25c.

Postpaid 30c.

GOLF MIXTURE

The best mixture to stand the wear and tear of the Links.

Per lb. 20c. * Per 100 lbs. \$18.00

PERMANENT PASTURE MIXTURE

Composed of the best clovers and grasses, properly balanced for establishing a permanent pasture.

Sow 25 lbs. to an acre.

Price 16c. per pound.

	Weight per bush.	Price per lb.
Bromus Inermis (Awnless Brome Grass). The Fodder Grass of the Northwest.....		20
Canadian Blue Grass (Poa Compressa). One of the best grasses for lawns.....	14 lbs.	10
Crested Dog's Tail (Cynosurus Cristatus). Should enter in moderate quantity in permanent pasture mixtures and lawns.....	21 lbs.	55
Perennial Rye Grass (Lolium Perenne). A valuable grass.....	24 lbs.	14
Hard Fescue (Festuca Durinacula). A dwarf growing grass of great value, succeeding well in dry situations.....	12 lbs.	20
Hungarian Grass (Pinicum Germanicum). Is a valuable annual forage plant, one bushel to the acre.....	Bush., \$1.30 48 lbs.	4
Kentucky Blue Grass (Poa Pratensis). Choice.....	14 lbs.	30
Millet Improved. A valuable annual grass. One bushel to the acre.....	Bushel, \$1.45 48 lbs.	4
Meadow Fescue (Festuca Pratensis). Of great value in mixtures for permanent pastures.....	22 lbs.	16
Meadow Foxtail (Alopecurus Pratensis). Is the principal grass in all rich natural pastures.....	7 lbs.	40
Orchard Grass (Dactylis Glomerata). One of the most valuable grasses, either for pasture or hay.....	14 lbs.	25
Red Top Grass (Agrostis Vulgaris). Choice.....	14 lbs.	15
Red Top Grass (Agrostis Vulgaris). Fancy and extra recleaned seed.....	22 lbs.	20
Sheep's Fescue (Festuca Ovina). Short and dense in growth, excellent for sheep pastures.....	12 lbs.	20
Tall Meadow Oat Grass (Avena Elatior). Recommended for soiling, being rapid and luxuriant in its growth.....	10 lbs.	35
Timothy, or Herd Grass (Phleum Pratense). We offer a particularly choice sample. Price on application.....	45 lbs.	8
Wood Meadow Grass (Poa Nemoralis). Of early growth and thrives well under trees.....	14 lbs.	55

CLOVERS

Alfalfa, or Lucerne (Medicago Sativa). In light soils, particularly in southern latitudes, it is invaluable.....	60 lbs.	25
Alsike, or Hybrid Clover (Trifolium Hybridum). Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is clover sick.....	10 lbs., \$1.60 60 lbs.	25
Mammoth Red, or Pea Vine Clover (Trifolium Pratense Perenne) or Long Late Clover.....	60 lbs.	25
Red Clover, Medium (Trifolium Pratense).....	60 lbs.	25
Sainfoin (Onobrychis Stiva). A valuable fodder plant on light, dry sandy soils.....	20 lbs.	12
White Dutch Clover (Trifolium Repens). Should be used in all mixtures for permanent pastures and for lawns.....	60 lbs.	30
Crimson Clover (Trifolium Incarnatum). Fairly hardy and makes a luxurious growth in the beginning of the season.....	60 lbs.	15
Bokhara Clover. Sweet scented.....	Postage 5c. per lb. 60 lbs.	22

Prices of Timothy, Clover, &c., per 100 on application.

A Handy Guide to the Selection of Flower Seeds

FLOWERING HARDY PERENNIALS AND BIENNIALS

For Permanent Planting, Flowering
the Second Year from Seed.

Abbreviations H.P. & H.B.

Achillea.	Hollyhock, H.B.
Aconitum.	Heuchera.
Alyssum.	Lychnis.
Aquilegia.	Lobelia.
Auricula.	Pentstemon.
Arabis.	Physalis.
Bridal Rose, H.B.	Polyanthus.
Carnation, H.B.	Pyrethrum.
Campanula, H.B.	Phlox Decussata.
Chrysanthemum.	Primrose.
Daisy.	Rudbeckia.
Digitalis, H.B.	Salvia.
Delphinium.	Sweet William.
Erythrinum.	Violet.
Forget-Me-Not.	Valerian.
Gypsophila.	

GARDEN PLANTS FROM SEED THAT REQUIRE INDOOR PRO- TECTION IN WINTER.

Carnation.	Begonia.
Canna.	Lantana.
Coleus.	Musa.
Dahlia.	Musk.
Heliotrope.	Vinca.

A CAREFUL SELECTION OF
VARIETIES WILL
FREQUENTLY OBVIATE
DISAPPOINTMENT

GARDEN ANNUALS

Flowering the First Season from Seed.

Abbreviations H.A., H.H.A. & T.A.

Asters.	Lobelia.
Abromia.	Marvel of Peru.
Acrolinum.	Malope.
Adonis.	Maize.
Ageratum.	Mesembryanthemum.
Agrostima.	Mignonette.
Alyssum.	Mimulus.
Antirrhinum.	Marigold.
Amaranthus.	Nasturtium.
Asperula.	Nemophila.
Arctotis.	Nicotiana.
Balsam.	Nigella.
Bartonia.	Nemesia.
Beet.	Oxalis.
Browallia.	Pansy.
Brachycome.	Petunia.
Candytuft.	Perilla.
Cacalia.	Portulacca.
Carduus.	Prince's Feather.
Catchfly.	Pyrethrum.
Calendula.	Poppy.
Centaurea.	Phlox Drummondii
Celosia.	Ricinus.
Chrysanthemum.	Salvia.
Clarkia.	Salpiglossis.
Clintonia.	Sensitive Plant.
Coreopsis.	Stocks.
Cockscomb.	Statice.
Datura.	Sweet Scabious.
Dianthus.	Sweet Pea Cupid.
Eschscholtzia.	Schizanthus.
Gaillardia.	Sunflower.
Gilia.	Thunbergia.
Globe Amaranth.	Torenia.
Godetia.	Verbena.
Hibiscus.	Venus Look Glass.
Helipterum.	Viscaria.
Helichrysum.	Virginian Stock.
Ice Plant.	Waitzia.
Jacobaea.	Whitlavia.
Larkspur.	Wallflower.
Leposiphon.	Xeranthemum.
Love-Lies-Bleeding.	Zinnia.

CLIMBING AND TRAILING VINES FROM SEED.

Annuals and Perennials.

Adlumia, H.P.	Linaria, T.P.
Ampelopsis, H.P.	Lophospermum, H.H.A.
Aristolochia, H.P.	Lobelia, H.H.P.
Asparagus, T.P.	Maurandya, T.A.
Canary Bird, H.A.	Moonvine, H.A.
Centrosema, T.P.	Nasturtium, H.A.
Clematis, H.P.	Nierembergia, H.H.P.
Convolvulus, H.A.	Nolana, H.A.
Cobea, T.P.	Smilax, T. P.
Dolichos, H.A.	Sweet Peas, H.A.
Gourds, H.A.	Wild Cucumber, H.A.
Honeysuckle, H.P.	
Hop, H.P.	
Ipomea, H.A.	

PLANTS FROM SEEDS

Adapted for House Culture.

Begonia.	Impatiens.
Calceolaria.	Heliotrope.
Cineraria.	Lantana.
Cyclamen.	Musk.
Cyperus.	Primula.
Dracaena.	Solanum.
Ferns.	Schizanthus.
Gloxinia.	Stocks.
Grevillea.	Torenia.
Humea.	Vinca.

WILD FLOWER GARDEN MIXTURE

These mixed flower seeds embrace more than 50 varieties of such easy-growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, and for sowing alongside of fences and on untidy bare spots of ground which are so frequently unsightly, and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Pkt. 10c.

USEFUL TABLES

Seed Requisite to Produce a Given Number of Plants and Sow an Acre

	PER ACRE.
Asparagus.....	1 oz. to 200 plants
Beans, Dwarf, in hills (bu. 60 lbs.).....	2 lbs. to 200 ft. drill... 75 to 90 lbs.
Beans, Pole, in hills (bu. 60 lbs.).....	1 lb. to 75 hills
Beet, Garden or Sugar.....	1 oz. to 50 ft. drill... 5 to 6 lbs.
Barley (bu. 48 lbs.).....	1½ to 2 bus.
Buckwheat, broadcast (bu. 48 lbs.).....	¾ to 1 bus.
Buckwheat, ploughing under.....	1 to 1½ bus.
Cabbage, for transplanting.....	1 oz. to 2,000 plants... ¼ lb.
Cauliflower, for transplanting.....	1 oz. to 2,000 plants... ¼ lb.
Carrot.....	1 oz. to 100 ft. drill... 2 to 3 lbs.
Celery, for transplanting.....	1 oz. to 4,000 plants... ¼ lb.
Clover Seed, Red (bu. 60 lbs.).....	12 to 15 lbs.
Clover Seed, White (bu. 60 lbs.).....	6 to 8 lbs.
Clover Seed, Alsike (bu. 60 lbs.).....	8 to 10 lbs.
Corn, Sweet.....	1 lb. to 100 hills... 12 to 15 lbs.
Corn, Flint (bu. 56 lbs.).....	1 lb. to 80 hills... 15 to 20 lbs.
Corn, fodder in drills (bu. 56 lbs.).....	¾ to 1½ bus.
Chicory.....	1 oz. to 100 ft. drill... 2 to 3 lbs.
Cress, Garden.....	1 oz. to 100 ft. drill... 2 to 3 lbs.
Cucumber, in hills.....	1 oz. to 100 hills... 2 to 3 lbs.
Egg Plant, for transplanting.....	1 oz. to 1,500 plants... ¼ lb.
Endive.....	1 oz. to 100 ft. drill... 1 to 1½ bus.
Flax (bu. 56 lbs.).....	1 oz. to 150 ft. drill... ½ to ¾ bus.
Hungarian and Millet (bu. 48 lbs.).....	1 oz. to 150 ft. drill... 1½ to 2 lbs.
Leek.....	1 oz. to 150 ft. drill... 15 to 20 lbs.
Lettuce.....	1 oz. to 150 ft. drill... 4 to 5 lbs.
Lucerne, broadcast (bu. 60 lbs.).....	1 oz. to 100 hills... 2 to 3 lbs.
Mangel Wurzel, in drills.....	1 oz. to 25 hills... 1½ to 2 lbs.
Melon, Musk, in hills.....	
Melon, Water, in hills.....	

	PER ACRE.
Oats (bu. 34 lbs.).....	2 to 3 bus.
Onions, in drills.....	1 oz. to 100 ft. drill... 4 to 5 lbs.
Onion Setts, for planting.....	1 lb. to 40 ft. drill... 8 to 12 bus.
Orchard, Red Top and Blue Grass (bu. 14 lbs.).....	1 to 1½ bus.
Parsley.....	1 oz. to 150 ft. drill... 5 to 6 lbs.
Parsnip.....	1 oz. to 200 ft. drill... 2 to 3½ bus.
Peas (bu. 60 lbs.).....	1 oz. to 100 ft. drill... 8 to 12 bus.
Potatoes, in hills or drills, cut tubers.....	6 to 8 bus.
Potatoes, cut to single eyes.....	1½ to 2 lbs.
Pumpkin.....	1 oz. to 15 hills... 8 to 10 lbs.
Radish.....	1 oz. to 150 ft. drill... 2 to 3 lbs.
Rape, in drills.....	4 to 6 lbs.
Rape, broadcast.....	1 to 1½ bus.
Rye (bu. 56 lbs.).....	1 oz. to 100 ft. drill... 8 lbs.
Salsify.....	1 oz. to 100 ft. drill... 10 to 12 lbs.
Spinach.....	1 oz. to 30 hills... 5 to 6 lbs.
Squash, bush, in hills.....	1 oz. to 20 hills... 3 to 4 lbs.
Squash, vine, in hills.....	2 to 2½ bus.
Tares or Vetches (bu. 60 lbs.).....	1 bus. each.
Tares and Oats when sown together.....	12 to 15 lbs.
Timothy, sown alone (bu. 45 lbs.).....	¼ lb.
Tomato, for transplanting.....	1 oz. to 1,500 plants... 1½ to 2 lbs.
Turnip, garden.....	1 oz. to 200 ft. drill... 2 to 2½ lbs.
Turnip, field.....	1½ to 2 lbs.
Turnip, Swede.....	2 to 2½ lbs.
Wheat, broadcast (bu. 60 lbs.).....	1½ to 2 bus.
Wheat, in drills.....	1¼ to 1½ bu.
Clover	8 lbs.
Timothy } when sown together.....	7 lbs

FLOWER SEEDS AND THEIR MANAGEMENT

The successful raising of plants from seeds is a matter in which instructions can be given only to a certain extent. Experience only can supply the knowledge necessary to determine the temperature, moisture and other conditions suitable to the different varieties. Many seeds (good fresh seeds) are lost for the want of a little skill and forethought. In out-door culture many are sown while the ground is still too cold to permit germination, and many are buried—not sown. In the house or hot-bed many are drowned. There can be no fixed time for watering. They must never be allowed to become perfectly dry—a single drying at certain stages being sufficient to destroy life. Neither should they be kept thoroughly wet. On maintaining the intermediate state success largely depends. As to covering the seeds, that must be governed by the size of the seed. A safe rule is to cover them to three times their own depth. If indoor sowing is followed, the utmost care is necessary in giving the young plants all the air possible, to make sturdy plants. Transplanting at least once before being planted out is also essential. Plants from seeds are divided into the following classes ANNUALS, BIENNIALS and PERENNIALS.

ANNUALS.—Plants which require to be sown annually, as they live and bloom only one season. They are known as hardy (marked H.A. in Catalogue) Annuals which may be sown in the open border in May, either in drills, where they are intended to remain, or in small patches from which they are transplanted later. (Some varieties, notably Poppies, do not transplant well. These should be sown in their permanent quarters); half hard annuals (marked H.H.A. in catalogue) which are usually started under glass before being transferred to the garden; and tender annuals (marked T.A.) which require heat at all times.

BIENNIALS are those plants which do not flower until the second season after sowing, remain a certain time in bloom and then die. They are chiefly grown from seed (marked B in catalogue) and require the same general treatment as that given for Annuals.

PERENNIALS.—Plants that last year after year, usually blossoming and fructifying annually. The hardy varieties (marked H.P. in catalogue) may be sown under glass in April or in a well prepared border out-doors and later transplanted in the positions in which they are intended to remain. As they continue and increase in size, a study should be made of their requirements before setting them out, so that the different heights will conform to their surroundings. Tender Perennials are marked T.P. and are usually grown in the greenhouse.

The **HOTBED** is mentioned so often that a few directions on its preparation and management may not be amiss. The most economical and neatest way to make a hotbed is to place the heating material in frames formed half below and half above ground and about 30 inches in height at the front and six inches higher at the back or north side and of a width to suit the sashes at hand. The heating material is usually horse manure, which should be thrown into a heap of sufficient size to generate heat, and turned once or twice to expell the rank heat. It should also be watered if found to be at all dry. When the manure is in proper condition, the frame is filled with it to half its depth, care being taken to have a solid, well tramped mass. A covering of from 4 to 6 inches of fine soil is now placed on the manure and when the temperature has begun to decline from 100 degrees the soil is levelled, raked and firmed; when sowing may be begun. When the seeds are sown, little watering will be necessary for some time as the moisture from the manure rising through the soil will provide almost sufficient. The bed should be shaded lightly until the seeds germinate, after which time light, air and moisture will demand faithful attention. In this latitude the first of April will be found early enough to start hotbeds.

The **COLD FRAME** is also a useful adjunct. While it does not hasten the season for sowing quite so much as the hotbed, it requires less attention than the latter, little work in preparation, will produce fine, sturdy plants and is a distinct advantage in transplanting from the hot-bed. The Cold Frame in the strict sense—that is for wintering over plants—is hardly possible in this latitude except for bulbs. In which case the construction should be similar to that of the hot-bed—half above and half below ground. When used for seedlings or as a transplanting intermedium, it is simply a frame 12 inches high on the South side, 6 or 8 inches higher on the North and of a size to suit the sashes at hand. This should be set on a piece of light, mellow and well-drained soil, and when well forked—with the addition if possible of some thoroughly decomposed manure—is, weather permitting, ready for operations. With due attention to airing during the day and covering at night when necessary, the cold frame will be found helpful when used either for pleasure or profit.

OUR ROYAL EXHIBITION STRAINS OF ASTER, NASTURTIIUM, PANSY, PHLOX & SWEET PEA

Largest Size

Greatest Variety

Are made up from the
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THEY ARE WINNERS

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Quality Unexcelled



FLOWER SEEDS



General List in Alphabetical Order

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NUMBER.

5 cent pkts.....	50c. per dozen.
10 cent pkts.....	\$1.00 per dozen.

Novelties and varieties of special mention are in bold type.
We prepay postage on all Flower Seeds in this list to any
address in Canada.

ASTERS

This beautiful class of H.H.A. are too well known to require description. PKT.

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|-----|--|----|
| 1. | Independence —This new Aster promises to be a great acquisition. Early June flowering, pure white..... | 10 |
| 2 | The Carlson —Flowers large and firm. The best American Aster; white and pink, each..... | 10 |
| 3 | Carlson's Lavender —New. The finest branching Aster in this color. Chrysanthemum-like flowers | 10 |
| 4 | Express —New. Earlier than Queen of the Market, fine large flowers, erect habit, 15 inches high, white and violet..... | 10 |
| 5 | Noble —New. Distinct class of white..... | 10 |
| 6 | Triumph —Makes a fine pot plant, grows but 8 to 10 inches high, bushy and full of flowers. Brilliant red..... | 10 |
| 7. | Princess —Another fine new white. This should be in every collection..... | 10 |
| 8. | Royal Purple —This is one of the finest of its color, free flowering and distinct..... | 10 |
| 9. | Violet King —Produces the largest and most showy flowers, 4 to 5 inches in diameter, long slender petals..... | 10 |
| 10. | Hohenzollern —White, Rose and Crimson, mixed.. | 10 |
| 11. | Daybreak —Clear pink, a charming flower..... | 10 |
| 12. | New Japanese —Twisted needle shaped petals..... | 10 |
| 13. | Purity —A new splendid white, same habit as Day-break..... | 10 |
| 14. | Victoria —Mixed. Large double blooms; pyramidal | 10 |
| 15. | Crown or Cocardeau —Mixed. Have all white centres, and are bordered with carmine, blue, etc..... | 10 |
| 16. | Giant Comet —A variety resembling chrysanthemums. Mixed colours, and white, rose, purple, lavender, carmine and striped, each..... | 10 |
| 17. | Queen of the Market —Early flowerer, distinct type. In white, rose and lavender, each or mixed..... | 10 |
| 18. | Ray —White and Rose, mixed..... | 10 |
| 19. | Washington —Very large double flowers. Mixed.. | 10 |
| 20. | Sample's splendid American variety. Mixed colors.. | 10 |
| 21. | Sample's —White, rose, lavender, purple and crimson, each..... | 10 |
| 22. | Dwarf Bouquet. 23, Crimson Ball. 24, Ostrich Feather. 25, Paeony Flowered. 26, Rose Flowered. 27, Christmas Tree. 28, Globe Quilled. All per pkt..... | 10 |

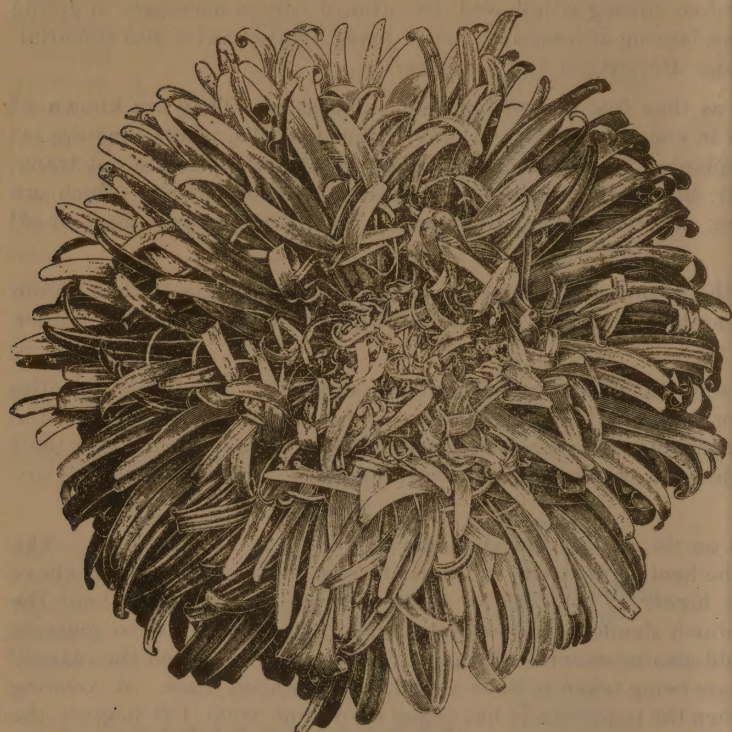
GRAHAM'S ROYAL EXHIBITION.

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| 29. | A superb mixture of all the finest and newest named varieties. This mixture cannot fail to please.... | 10 |
| 30. | Mixed White —A fine mixture of white varieties.... | 10 |
| 31. | Fine Mixed, all colors..... | 5 |

COLLECTION OF ASTERS IN ORIGINAL PACKAGES.

Collection of 6 classes.....	PKT 0 60
Collection of 10 classes.....	1 00
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The Number is sufficient when Ordering.



OSTRICH FEATHER ASTER.



GIANT COMET ASTER.



TOM THUMB ANTIRRHINUM.

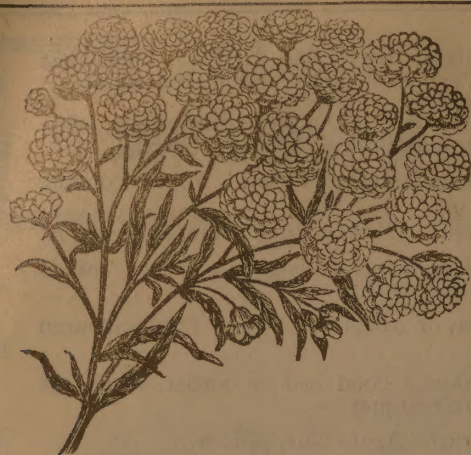


LITTLE GEM ALYSSUM.



AQUILEGIA, No. 62.

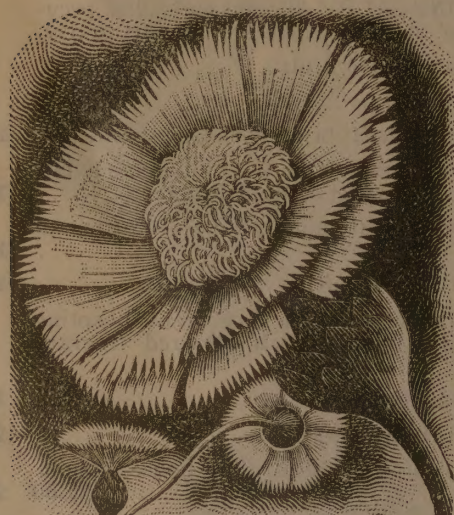
- | | |
|--|-----------|
| 32. Abronia—Umbellata, Rosy Lilac, H.H.A. Somewhat resembles the Verbena in flower and habit of plant.... | pkt 5 |
| 33. Achillea, the Pearl—H.P. Double white flowers. One of the best Perennials grown. Fine for cutting..... | 10 |
| 34. Acroclinum—"Everlasting Flower," mixed colours, H.H.A..... | 5 |
| 35. Aconitum—Napelus. Monks-Hood, Blue, H.P., 3 1/4 ft. | 5 |
| 36. Adonis—H.A. Handsome foliage. 1 foot, mixed colours..... | 5 |
| 37. Adlumia Cirrhosa, or Allegheny Vine. Flesh coloured flowers, H.P..... | 10 |
| Ageratum—H.A. Makes a good bed or border, when cut shows well in a bouquet:— | |
| 38. Imperial Dwarf—Azure blue, 1/2 foot..... | 5 |
| 39. Dwarf—White, 1 foot..... | 5 |
| 40. Agrostemma—H.A. Crown of the field. A compact growing plant..... | 5 |
| 41. ALYSSUM—H.A.—These flower profusely through the season, and are much esteemed. Sweet white..... | 5 |
| 42. Little Gem—This is one of the finest plants for borders. 1/2 ft..... | 10 |
| 43. White Carpet—Very dense in growth, and of striking whiteness..... | 10 |
| 44. Saxatile Compacta—H.P. Golden yellow, blooms in spring..... | 5 |
| 45. Ampelopsis—Veitchii, or Boston Ivy. One of the prettiest hardy climbers..... | 10 |
| 46. ANTIRRHINUM—H.H.B. Majus. Fine mixed, 1 1/2 foot | 5 |
| 47. Extra Choice—Mixed, 1 1/2 feet, splendid strain ... | 10 |
| 48. Tom Thumb—Choice mixed, 1/2 foot..... | 5 |
| 49. Queen of the North—Pure white, dwarf, very early | 10 |
| AMARANTHUS—(Foliage Plants). H.A. | |
| 50. Amabilis Tricolor—Has long pointed leaves, forming tufts of carmine, shaded yellow and rose.... | 5 |
| 51. Tricolor—Magnificus—Leaves of carmine, tipped with maroon..... | 5 |
| 52. Melancholicus Ruber, 18-in. blood-red foliage.... | 5 |
| 53. Tricolor, Joseph's Coat—Green, red and yellow.... | 5 |
| 54. Sunrise—Brilliant carmine, a splendid bedding variety..... | 10 |
| 55. Henderi—3 feet, dark bronze..... | 5 |
| 56. Salicifolious or Fountain Plant—Long narrow leaves..... | 5 |
| 57. Mixed Varieties—Splendid mixture of above..... | 5 |
| AQUILEGIA COLUMBINE—H.P. Blooms early; has peculiarly shaped large flowers, which are very attractive. | |
| 58. Choice double mixed hybrids..... | 5 |
| 59. Finest mixed single..... | 5 |
| 60. Choice mixed Single Hybrids, with long spurs.... | 10 |
| 61. Asperula—Azurea Setosa. H.H.A. 1 foot, dense habit, beautiful light blue sweet scented flower..... | 10 |
| 62. Aristolochia Siphon, or Dutchman's Pipe—A perennial climber..... | 10 |
| 63. ARCTOTIS GRANDIS—Beautiful new annual..... | 10 |
| Auricula—Primula Auricula—H.P. A very beautiful spring flowering plant, with umbels of rich coloured fragrant flowers. | |
| 64. Finest Mixed Single..... | 10 |
| 65. Choice Mixed Hybrids, extra..... | 20 |
| 66. Asparagus, Plumosus—A beautiful house plant. T.P. 100 seeds..... | \$1.50 25 |
| 67. Asparagus, Sprengeri—Fronds grow 4 feet long, T.P.... | 10 |
| 68. Arabis Alpina Compacta—H.P. A pretty little plant, with large white flowers, blooming early..... | 5 |



ACHILLEA.



BALSAM.



Centaurea Margaret.

BALSAM—H.H.A.

- | | |
|---|--------|
| 69. Double Camelia Flowered—Choice mixed; saved from choice flowers, in six colours | pkt 10 |
| 70. Double Camelia Flowered—White, "The Bride" | 10 |
| 71. Double Fine—Mixed..... | 5 |

BALSAMS—Collection of choice Double Balsams. 5 colours, 50c.
8 colours, 75c., 12 colours, \$1.00.

- | | |
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| 72. Bartonia , Aurea, Yellow, H.A.—Leaves resemble the thistle, 2 feet.. | 5 |
| 73. Beet , Ornamental Leaved—Beautifully veined. H.A..... | 5 |
| 74. Bridal Rose or Feverfew —Double white. H.H.B..... | 10 |
| 75. Browallia —H.H.A. Mixed. Fine for bedding out or for pots... | 5 |
| 76. Brachycome , Iberidifolia—Swan River Daisy. H.H.A..... | 5 |

BEGONIA—T.P.

- | | |
|---|----|
| 77. Vernon —A fine bedding variety. Grows quickly from seed..... | 10 |
| 78. Erfordia —Glowing pink, a grand variety..... | 10 |
| 78½. Frœbeli —Splendid bright scarlet. | 10 |

CANDYTUFT—H.A. A great favorite, continuing long in bloom.

- | | |
|---|----|
| 79. Queen of Italy —A splendid new pink..... | 10 |
| 80. Empress —A mass of pure white flowers..... | 5 |
| 81. Giant White Hyacinth , flowered..... | 5 |
| 82. White Rocket —Very strong growing variety, long snow-white spike | 5 |
| 83. Crimson , 1 foot, 5c.; White , 1 foot, 5c.; Purple , 1 foot..... | 5 |
| 84. Mixed Large Flowering | 5 |
| 85. New Dwarf Mixed Hybrids —Splendid bedding variety..... | 5 |
| 86. Little Prince —Very dwarf white..... | 5 |

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| 87. CANARY BIRD CREEPER —One of the most charming annual climbers. Yellow..... | 10 |
| 88. CALCEOLARIA , Grandiflora Hybrida—Splendid mixture of large flowering varieties T.A..... ½ pkt., 25c. | 50 |

CARNATION

- | | |
|---|----|
| 89. CACALIA —Tassel-like Flowers—Mixed. H.H.A..... | 5 |
| 90. Marguerite —Seeds sown in hot-bed in April will bloom profusely the first season. Mixed..... | 10 |
| 91. Marguerite —Pure white..... | 10 |
| 91½. Fine Mixed , double..... | 5 |

CAMPANULA OR BELL FLOWERS—Charming perennials of easy culture.

- | | |
|--|----|
| 92. Carpatica —The Hair Bell or Blue Bell. H.P..... | 5 |
| 93. Pyramidalis —Blue and white mixed, 4 feet. H.B..... | 5 |
| 94. Persicifolia Alba —A beautiful pure white variety. H.B..... | 5 |
| 95. Media —Canterbury Bells, single or double, mixed. H.B..... | 5 |
| 96. Calycanthema —Cup and Saucer Canterbury Bells, mixed. H.B... | 5 |
| 97. CARDUUS ACANTHOIDES GIGANTEUS —Scotch Thistle. H.A..... | 10 |
| 98. CANNA —Crozy's Large Flowering French Hybrids—T.P..... | 10 |
| 99. CATCHFLY —Mixed—1 foot. Free flowering plant. H.A..... | 5 |
| 100. CALENDULA —Showy variety of the Marigold family. H.A. Mixed,.... | 5 |
| 101. Prince of Orange —Fine deep orange colour..... | 5 |
| 102. Meteor —Large double yellow flowers, striped with orange..... | 5 |

CENTAUREA—Beautiful white leaved foliage plants.—H.H.A.

- | | |
|---|----|
| 103. Candidissima —1 foot. Silvery foliage. H.H.P..... | 10 |
| 104. Gymnocarpa —1½ feet. Drooping fern-like leaves H.H.P..... | 10 |



CANDYTUFT EMPRESS.



CELOSIA FIRE FEATHERED.



SINGLE DAHLIA.

- | | |
|--|-------|
| 105. CENTAUREA CYANUS , Emperor William—Double blue, H.H.A... | pkt 5 |
| 106. Cyanus Chamelon—Sweet-scented flowers, sulphur yellow, changing to purple and pink, H.H.A..... | 5 |
| 107. Cyanus Imperialis—Beautiful new variety of richest shades... | 10 |
| 108. Cyanus Margaret—White sweet-scented; quite distinct, H.H.A. | 5 |
| 109. Centaurea, Americana Alba , or Star Thistle—The immense fluffy white blooms of this variety are as attractive as Pæonies... | 10 |
| 110. CENTROSEMA GRANDIFLORA , or Butterfly Pea—An elegant perennial climber..... | 10 |
| 111. CELOSIA —Fire feathered autumnal plant, with brilliant bloom.... | 5 |
| 112. Thompson's Magnifica—A gorgeous variety, mixed colours.. | 10 |
| 113. Triumph de la Exposition—Spikes of the most brilliant crimson | 10 |
| 114. New Dwarf—Bright carmine; height 15 inches; splendid bedder | 10 |
| 115. Centranthus—Mixed H.A. 1 foot, good for mixed borders.... | 10 |
| CHRYSANTHEMUM | |
| 116. Inodorum Plenissimum—A summer blooming class. H.P..... | 5 |
| 117. Coranarium Double Annual—In splendid mixture..... | 5 |
| 118. Maxima or Latifolium, "Moon Penny Daisy"—Perennial..... | 10 |
| 119. CINERARIA STELLATA (or Star Cineraria)—A valuable plant for Greenhouse decoration and for cut bloom. Plants are graceful and bear clusters of small flowers in loose panicles; height 2 to 3 ft..... | 50 |
| 120. CINERARIA, Grandiflora Hybrida —Best English strain, ½ pt. 25c. | 50 |
| 121. CINERARIA HYBRIDA COMPACTA, Grandiflora —Dreer's, T.A... | 50 |
| 122. Cineraria Maritima, Dusty Miller—A silver-leaved annual..... | 5 |
| 123. Cineraria Maritima Diamond—A splendid new variety..... | 10 |
| 124. CLARKIA —A hardy annual of easy culture. Mixed colours..... | 5 |
| 125. CLINTONIA —Resembles the Lobelia; suited for edgings. Elegant hue. H.H.A. ½ foot..... | 5 |
| 126. CLEMATIS JACKMANII —H.P. Climber, blue..... | 10 |
| 127. CALLIOPSIS , or COREOPSIS (Bright Eyes)—Shows to best advantage when in large masses. Mixed colours, 3 ft. H.A..... | 5 |
| 128. Lanceolata—A very showy hardy perennial, bearing during the summer and autumn large flowers of bright yellow..... | 10 |
| 129. Golden Wave (Drummondii)—Plant very bushy and compact, covered with a mass of rich golden blossoms..... | 5 |
| 130. Coreopsis Grandiflora—H.P. Beautiful dark yellow..... | 5 |
| COCKSCOMB—H.H.A. | |
| 131. Empress—This sort produces extremely large and beautiful formed combs of bright crimson..... | 10 |
| 132. Glasgow Prize—The combs are of great size..... | 10 |
| 133. President Thiers—A fine dwarf variety with crimson combs | 10 |
| 134. Mixed varieties..... | 5 |
| 135. COWSLIP —Spring flowering H.P. Finest mixed..... | 5 |
| 136. COSMOS, Early Dawn —Resembles the Single Dahlia, H.A. | 5 |
| CONVOLVULUS, MORNING GLORY— | |
| 137. Imperial Japanese—A beautiful variety, showing wonderful colours..... | 10 |
| 138. Minor—Dwarf Morning Glory..... | 5 |
| 139. Major—Morning Glory, mixed..... | 5 |
| 140. COBÆA SCANDENS —H. H. P. Beautiful greenhouse climber; grows quickly, and has fine foliage. Blue..... | 10 |
| 141. COLEUS —Very effective plant for bedding; T.P..... | 25 |
| 142. CYCLAMEN, Grandiflorum —Mixed colours. Are among the most beautiful winter and spring blooming plants. Per 100 seeds, \$1.00..... | 25 |
| 143. CYPERUS ALTERNIFOLIUS —Umbrella plant..... | 10 |

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EMPRESS COCKSCOMB.



GIANT DOUBLE DAISY.



DRACÆNA INDIVISA.

144. **DATURA, Cornucopia, or Horn of Plenty**—A magnificent variety; stems dark purplish maroon H.A. 10
145. **Single**—Trumpet-shaped flowers, and very ornamental. 5
- DAHLIA**—The single varieties grow rapidly from seed, and bloom profusely. H.H.P.
146. **Single**—A charming race. 10
147. **Double**—Mixed; saved from prize flowers. Four feet. 10
148. **DAISY, Bellis Perennis**—The seed we offer is saved from the finest double varieties. H.P. Fine mixed. 5
149. **Longfellow**—Large double pink flowers. 10
150. **Snowball**—A large and very double pure white. 10
151. **New Giant Double**—These Giant Daisies, which are beautifully imbricated, are from 1½ to 2 inches in diameter. 10
152. **DIGITALIS, or Fox Glove**—Finest mixed. H.B. 5
153. **DOLICHOS, or Hyacinth Bean**—Tender annual climber. 5
- DELPHINIUM**—When planted in large beds or groups, the gorgeous spikes of flowers of the Delphinium, varying in shade from pure white to the richest blue, render it very attractive. H.P.
154. **Formosum**—Beautiful spikes of brilliant rich blue flowers, with white centres. Kelway's Hybrids. 5
155. **Grandiflorum Double**—A grand collection of double hybrids. Colours range from porcelain blue to white. 10
156. **Dwarf Compact, or Wedding Bells**—A charming dwarf variety, about 18 inches high, forming a perfect bell. 5
157. **Mixed Single and Double Varieties**—Extra fine. 5
- DIANTHUS PINKS, H.H.B. Single Varieties.**
158. **The Bride, or Little Gem**—White with purple centre. 5
159. **Crimson Belle**—1 foot; brilliant dark red. 5
160. **Eastern Queen**—1 foot; brilliant dark red. 5
161. **Snowflake**—Pure white flowers of large size. 5
162. **Choice Mixed**—Single varieties. 5
- DIANTHUS, H.H.B. Double Varieties.**
163. **Imperialis**—Double Mixed (Imperial Pinks). 10
164. **Mourning Pink**—Great double flowers of rich colours in dark purple, maroon, black, and sharply edged with pure white. 10
165. **Heddeiwigii Double**—Japan pink; mixed colours. 5
166. **Laciniatus Striatus**—Double fringed, mixed colours. 10
167. **Diadematus**—Double mixed. 10
168. **Hybridus**—Double mixed. 5
169. **Choice Mixed**—This is a superb mixture of a large number of varieties of doubles, in great diversity of colour and form, and cannot fail to prove of intense interest to the grower. 5
170. **DRACAENA CORDYLINA**—A graceful foliage plant extensively used for vases and house decoration. **Indivisa, T.P.** 10
171. **ERYTHRINA.** Christi Galli (Coral Plant)—A hardy plant with beautiful spikes of pea-shaped blooms. 5
- ESCHSCHOLTZIA**—The brilliant colours and large size of the flowers render the Eschscholtzia very attractive. H.A.
172. **Mixed Colours**. 5
173. **Californica Grandiflora, Golden West**—California Poppy. 5
174. **FORGET-ME-NOT.** Pretty little plant grows well around fountains or in any moist situation. H.P. Blue. 5
175. **Dissitiflora**—Large flowering sky-blue Forget-Me-Not. 10
176. **Dissitiflora Alba**—A large flowering white. 10
177. **FERNS** for greenhouse—Choice mixed. Our own saving. 15



DIANTHUS.

GAILLARDIA—One of the best annuals for bouquet work, and a profuse bloomer. H.H.A.

178. **Lorenziana, Double Extra Choice**..... 5

179. **Grandiflora**—Choice mixed, large flowering perennial hybrids. H.P..... 5

180. **GILIA**—Is of neat growth, makes a nice edging. H.A..... 5

181. **GLOBE AMARANTH**—A tender annual. "Everlasting Flowers." Mixed colours..... 5

182. **GODETIA**—Profuse bloomer, with delicate tints of colour. H.A. Mixed varieties. 1½ feet..... 5

183. **GYPSOPHILA**—H.A. Pure white. 1 foot..... 5

184. **Gypsophila Paniculata**—Charming perennial variety of graceful habit. Fine for bouquets..... 5

GLOXINIA.—A very charming greenhouse plant of dwarf habit and gorgeous colours.

185. **Crystal Palace Prize**—Choice mixed varieties..... 25

186. **GOURDS**—Very useful for covering walls. Choice mixed..... 5

187. **Grevillea Robusta, or Silk Oak**—A graceful foliage plant of easy culture and rapid growth. Fine for house decoration 10

188. **HELIOTROPE**—Very fragrant; prized in the flower garden or the conservatory. H.H.P. Mixed..... 10

189. **HIBISCUS AFRICANUS, Marsh Mallow**,—H.H.A. Cream coloured flowers..... 5

190. **Helipterum, Sandfordii**—Is a H.H.A., producing large globular clusters of bright golden yellow flowers. "Everlasting"..... 5

191. **HELICHRYSUM**—Handsome H.H.A. "Everlasting flower." Double..... 5

192. **HONESTY, Lunaria Biennis, "Satin Flower or Moonwort."** H.B..... 5

193. **Honeysuckle**—A pretty annual climber. French..... 5

HOLLYHOCK—The magnificent flower spikes of the Hollyhock render it a most striking and effective plant. H.H.P.

194. **Chater's Extra Choice Strain**—Mixed colours. Double... 10

195. **Finest Mixed**—Double..... 5

196. **Chaters in crimson, white, apple blossom, blood red, yellow, rose, cream white, scarlet and canary**..... each 10

197. **Collections**—Chater's Prize Strain, in original packets—6 separate colours, 75c.

198. **HEUCHERA SANGUINEA**—One of the finest of recent introductions among hardy perennials. The flowers are of a rich bright crimson colour. H.P..... 10

199. **HUMEA**—Is generally grown in the greenhouse, where its graceful plumes are much admired..... 5

200. **HOP**—Well known hardy climber..... 5

201. **Japanese**—The foliage of this fine climbing plant has not the heavy appearance of the common Hop, and the leaves are much more deeply cut..... 5

202. **New Japanese (Humulus Japonicus)**—Leopard-leaved Hop..... 10

203. **ICE PLANT**—H.H.A. Trailing plant, its leaves having the appearance of being covered with ice..... 5

204. **IMPATIENS, Sultana**—This perennial Balsam is a fine decorative plant, and is suitable for either greenhouse or open border; T.P..... 25

205. **Impatiens Holstii**—New, very large flowering, scarlet..... 25

IPOMEEA—H.A., climbing annuals of great beauty, having pretty foliage and flowers of great brilliancy of colour.

206. **Quamoclit Cyprus Vine**—Mixed colours..... 5

207. **Heavenly Blue**—Rubra Coerulea..... 5

208. **Grandiflora Noctiflora**—The Moon Flower or Evening Glory 10



HOLLYHOCK.



JAPANESE HOP.

Wash your House Plants with
Sulpho Δ Tobacco Δ Soap
 and keep them clean and vigorous.
 In cakes with full directions, 10c. and 20c.

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|--|----------|
| 209. JACOBEOA—Of compact growth and very floriferous. Mixed..... | pkt
5 |
| 210. LARKSPUR—Emperor—A really splendid plant and profuse bloomer H.A..... | 5 |
| 211. Dwarf German Rocket—Mixed colours, H.A..... | 5 |
| 212. Giant Hyacinth Flowered—Mixed Colours, H.A..... | 5 |
| 213. Larkspur—Perennial varieties, mixed..... | 5 |
| 214. LANTANA—A remarkably handsome free flowering plant; very attractive in beds, and is also well suited for pot culture. T.P.. | 10 |
| 215. LEPTOSIPHON—Amongst the most beautiful of annuals. $\frac{1}{2}$ foot.. | 5 |
| 216. LINARIA, Cymbalaria—(Kenilworth Ivy) H.H.P..... | 5 |
| 217. Grandiflorum Rubrum—H.A. Scarlet Flax; 1 foot..... | 5 |
| 218. LOPHOSPERUM SCANDENS—Pretty climber, purple flowers. H.H.B..... | 10 |
| 219. LOVE LIES BLEEDING—Ornamental plant with hanging plumes, suitable for mixed borders. H.A. Crimson. $2\frac{1}{2}$ feet..... | 5 |
| 220. Lupinus—Free growing plants with long spikes of richly coloured blossoms. H.A. Mixed..... | 5 |
| 221. LYCHNIS—Chalcedonica Scarlet. H.P. 2 feet..... | 5 |
| LOBELIA—A most useful genus of plants, of neat habit, and are much admired in edgings, rockeries, vases, &c., H.H.P. | |
| 222. Cardinalis—Tender perennial, scarlet, 2 feet..... | 10 |
| 223. Gracilis—Blue and white, trailing stems..... | 5 |
| 224. Crystal Palace—Dark blue; $\frac{1}{2}$ foot. (Compacta)..... | 10 |
| 225. MARVEL OF PERU, or Four O'Clock—Glossy green foliage, with beautifully coloured flowers. H.A. Fine mixed Hybrids..... | 5 |
| 226. MALOPE GRANDIFLORA—H.A. With saucer-shaped flowers of crimson, rose and white. Mixed..... | 5 |
| 227. MAIZE, Striped Leaved Japanese, H.A..... | 5 |
| 228. Zea Gracillima Variegata—Is small and of neat habit, H.A. | 5 |
| 229. MAURANDYA BARCLAYANA—A half hardy perennial climber, producing very fine purple flowers..... | 10 |
| 230. MESEMBRYANTHEMUM, Cordifolium Variegatum—Valuable dwarf plant for vases as well as edgings..... | 10 |
| 231. MUSA ENSETE, or Abyssinian Banana—Splendid as a single specimen; grows rapidly. T.P..... | 20 |
| MIGNONETTE—For open air culture. See that the soil is not rich, and that the plants are well thinned out. H.A. | |
| 232. Reseda Large Flowering—Sweet. Oz., 15c..... | 5 |
| 233. Gabrielle—Robust grower, large red spike..... | 10 |
| 234. Machel—A large flowering variety of very strong growth, oz., 60c..... | 10 |
| 235. Allen's Defiance—Produces enormous spikes. Splendid variety | 10 |
| 236 Golden Queen—Gorgeous yellow spikes of bloom; dwarf growth..... | 5 |
| 237. Giant Pyramidal..... | 5 |
| 238. Victoria—Crimson flowered..... | 5 |
| 239. MIMULUS—Much admired on account of the beautiful markings of the flowers. Tigrinus, T.P..... | 10 |
| 240. MUSK, Mimulus Moschatus—Strong Musky perfume, T.P..... | 10 |
| 241. MOON FLOWER—(See Ipomœa) H.A..... | 5 |

WE PAY POSTAGE ON ALL FLOWER SEEDS TO ANY POINT
 IN CANADA. : : : : : : : :

MARIGOLD.

- | | |
|--|---------|
| 242. African Eldorado—H.H.A. This grand variety of Marigold has immense flowers, very double and beautifully quilled, and of all shades of yellow..... | pkt. 10 |
| 243. African Fine Mixed..... | 5 |
| 244. MARIGOLD—French, Extra Dwarf Scotch Strain—The flowers of this strain are of lovely shades. The plants being dwarf and erect of habit, and very suitable for bedding..... | 10 |
| 245. French—Single "Legion of Honour." Splendid border plant; crimson brown with yellow edge..... | 5 |
| 246. Fine Mixed..... | 5 |

**DWARF NASTURTIUM**

H. A.

- | | |
|--|--------|
| 247. Ardoise—Slaty mauve..... | pkt. 5 |
| 248. Bronze—Beautiful bronze colour..... | 5 |
| 249. Prince Henry—Golden yellow, spotted scarlet..... | 5 |
| 250. Regalianum—Violet ruby..... | 5 |
| 251. Golden King—New large flowering, golden yellow..... | 5 |
| 252. King of Tom Thumbs—Scarlet..... | 5 |
| 253. Ruby King—Dazzling ruby shade..... | 5 |
| 254. Chameleon—Crimson, bronze and yellow..... | 5 |
| 255. Crimson—Rich crimson..... | 5 |
| 256. Empress of India—Dwarf bright crimson..... | 5 |
| 257. H. M. Stanley—Copper colour..... | 5 |
| 258. King Theodore—Dark crimson..... | 5 |
| 259. Lady Bird—Orange yellow, red spots..... | 5 |
| 260. Scarlet—Intense scarlet..... | 5 |
| 261. Queen of Tom Thumbs—Variegated foliage, crimson flower..... | 5 |
| 262. General Jacquimnot—Bright crimson..... | 5 |
| 263. Vesuvius—Salmon rose, dark leaved..... | 5 |
| 264. GRAHAM'S ROYAL EXHIBITION—A mixture of all the finest named varieties. 15c. per oz., 5c. per pkt. | |

Tall Nasturtium

- | | |
|---|----|
| 265. Choice Strain—Finest named varieties, superb mixture. Oz. 15c. | 5 |
| 266. Nasturtium, Lobb's (<i>Tropæolum Lobbianum</i>)—This variety is wonderfully profuse and brilliant..... | 5 |
| 267. Lobb's Red Spur—Glowing red. | |
| 268. Lobb's Spit Fire—Vermillion scarlet. | |
| 269. Madame Gunter's Hybrids—Contains many novel colors, strong growers and fine flowers. Oz. 20c., pkt. 10c. | |
| 270. Nemophila—Of neat and compact habit of growth and striking shades of colour. H.A. Mixed..... | 5 |
| 271. Insignis Blue— $\frac{1}{2}$ foot..... | 5 |
| 272. NIEREMBERGIA—Gracilis—White and lilac. Charming for baskets or vases. H.H.P..... | 10 |
| 273. NICOTIANA AFFINIS—Produces deliciously scented large tubular-shaped flowers; white. H.H.A..... | 5 |
| 274. NICOTIANA, Sanderæ —New brilliant carmine red blossoms..... | 20 |
| 275. NIGELLA—H.A.; $\frac{1}{2}$ foot..... | 5 |
| 276. NOLANA—A trailing plant; the flowers resemble Convolvulus..... | 5 |
| 277. NEMESIA STRUMOSA SUTTONI—H.H.A. Height, 18 in., and the variation in the colour of the flowers is one of the most interesting features of the plant..... | 10 |





PANSY "MASTERPIECE."



PETUNIA HYBRIDA.

SULPHO TOBACCO SOAP

A SURE AND SAFE EXTERMINATOR OF ALL
KINDS OF INSECT PESTS. CAKES, 10c. and 20c.
EACH.

278. **OXALIS.** *Corneulata Purpurea*—Very suitable
for carpet bedding..... pkt. 10
279. **ÆNOTHERA**—Evening Primrose. Sweet-scented
annual..... 5

PANSY OR HEASTSEASE

280. **Fine Mixed**—1-8 oz., 15c..... 5
281. **Choice Mixed French Large Flowering**— $\frac{1}{8}$ oz.,
50c..... 10
282. **Giant Trimardeau**—A very large flowering
variety. $\frac{1}{4}$ oz., 75c..... 10
283. **Odier**—Handsome blooms..... 10
284. **Belgian Fancy**—Beautifully striped flowers.... 10
285. **Masterpiece**—Finest strain yet introduced.
Splendid flowers of great substance..... 50
286. **Bugnot Superb Blotched**..... 50
287. **GRAHAM'S ROYAL EXHIBITION**—A splendid
mixture of the best large flowering varieties.
 $\frac{1}{8}$ oz., 75c.; $\frac{1}{2}$ pkt., 15c..... 25

NAMED VARIETIES.

288. **Peacock**—Fine strain..... 10
389. **Golden Queen**—Yellow..... 5
290. **Aurora**—Pure white..... 5
291. **Meteor**—Wine coloured..... 5
292. **King of the Blacks**..... 5
293. **President Carnot**—White with violet blotch.... 10

PANSY COLLECTIONS—

294. **Collection of 24 separate varieties**..... \$1 50
295. " 18 " 1 25
296. " 12 " 1 00

297. **PETUNIA.** Fine mixed. H.H.A..... 5
298. **Choice Mixed**—Very fine..... 10
299. **California Giants**—Large flowers, and of every
conceivable shade of colour, from crimson to
white and lavender..... 25
300. **Hybrida Grandiflora**—A superb mixture of the
choicest single named sorts..... 25
301. **Single Fringed**—A beautiful fringed variety.... 50
302. **Choice Mixed Double**—Will produce a large pro-
portion of the finest double blooms..... 50
303. **Perennial Pea**—(*Lathyrus Latifolius*). A splendid
hardy flowering climber, mixed colors..... 10
304. **PERILLA, Nankinensis**—1 $\frac{1}{2}$ feet. H.A. Ornamen-
tal foliage..... 5
305. **PENTSTEMON**—Tubular-shaped flowers. H.P.... 10
- PORTULACCA**—Beautiful little annuals of ex-
tremely brilliant colours. H.A.:—
306. **Single mixed**— $\frac{1}{2}$ foot..... 5
307. **Grandiflora**—Splendid mixture of double
varieties..... 10
308. **PHYSALIS FRANCHETI** (Chinese Lantern Plant)—
An elegant variety of the winter cherry... H.P.... 10
- POLYANTHUS**—Most beautiful plant for either out
or indoor decoration. H.P.:—
309. **Fine English Mixed Colours**..... 5
310. **Choice gold-laced Mixed**—From named varieties 15
311. **PRINCE'S FEATHER**—Attractive plant with ele-
gant plumes of rich colour. H.A. 2 feet..... 5
312. **PYRETHRUM, Golden Feather**—Golden foliage and
stiff habit of growth..... 10
313. **Pyrethrum**—Single perennial hybrids, a very at-
tractive plant..... 10
314. **Pyrethrum**—Double perennial hybrids, choice mixed
colours 15



TOM THUMB ANTIRRHINUM.



LITTLE GEM ALYSSUM.



AQUILEGIA, No. 62.

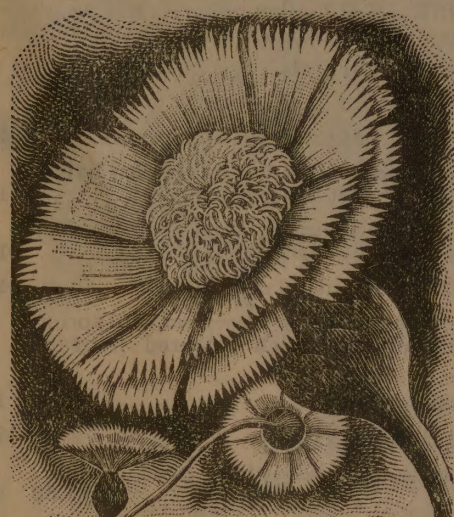
- | | |
|---|-----------|
| 32. <i>Abronia</i> —Umbellata, Rosy Lilac, H.H.A. Somewhat resembles the <i>Verbena</i> in flower and habit of plant.... | pkt 5 |
| 33. <i>Achillea</i> , the Pearl—H.P. Double white flowers. One of the best Perennials grown. Fine for cutting..... | 10 |
| 34. <i>Acroclium</i> —"Everlasting Flower," mixed colours, H.H.A..... | 5 |
| 35. <i>Aconitum</i> — <i>Napelus</i> . Monks-Hood, Blue, H.P., 3½ ft. | 5 |
| 36. <i>Adonis</i> —H.A. Handsome foliage. 1 foot, mixed colours..... | 5 |
| 37. <i>Adlumia Cirrhosa</i> , or Allegheny Vine. Flesh coloured flowers, H.P..... | 10 |
| <i>Ageratum</i> —H.A. Makes a good bed or border, when cut shows well in a bouquet:— | |
| 38. Imperial Dwarf—Azure blue, ½ foot..... | 5 |
| 39. Dwarf—White, 1 foot..... | 5 |
| 40. <i>Agrostemma</i> —H.A. Crown of the field. A compact growing plant..... | 5 |
| 41. <i>ALYSSUM</i> —H.A.—These flower profusely through the season, and are much esteemed. Sweet white..... | 5 |
| 42. Little Gem—This is one of the finest plants for borders. ½ ft..... | 10 |
| 43. White Carpet—Very dense in growth, and of striking whiteness..... | 10 |
| 44. <i>Saxatile Compacta</i> —H.P. Golden yellow, blooms in spring..... | 5 |
| 45. <i>Ampelopsis</i> — <i>Veitchii</i> , or Boston Ivy. One of the prettiest hardy climbers..... | 10 |
| 46. <i>ANTIRRHINUM</i> —H.H.B. Majus. Fine mixed, 1½ foot | 5 |
| 47. Extra Choice—Mixed, 1½ feet, splendid strain ... | 10 |
| 48. Tom Thumb—Choice mixed, ½ foot..... | 5 |
| 49. Queen of the North—Pure white, dwarf, very early | 10 |
| <i>AMARANTHUS</i> —(Foliage Plants). H.A. | |
| 50. <i>Amabilis Tricolor</i> —Has long pointed leaves, forming tufts of carmine, shaded yellow and rose.... | 5 |
| 51. <i>Tricolor-Magnificus</i> —Leaves of carmine, tipped with maroon..... | 5 |
| 52. <i>Melancholicus Ruber</i> , 18-in. blood-red foliage.... | 5 |
| 53. <i>Tricolor</i> , Joseph's Coat—Green, red and yellow.... | 5 |
| 54. <i>Sunrise</i> —Brilliant carmine, a splendid bedding variety..... | 10 |
| 55. <i>Henderi</i> —3 feet, dark bronze..... | 5 |
| 56. <i>Salicifolius</i> or Fountain Plant—Long narrow leaves..... | 5 |
| 57. Mixed Varieties—Splendid mixture of above..... | 5 |
| <i>AQUILEGIA COLUMBINE</i> —H.P. Blooms early; has peculiarly shaped large flowers, which are very attractive. | |
| 58. Choice double mixed hybrids..... | 5 |
| 59. Finest mixed single..... | 5 |
| 60. Choice mixed Single Hybrids, with long spurs.... | 10 |
| 61. <i>Asperula</i> — <i>Azurea Setosa</i> . H.H.A. 1 foot, dense habit, beautiful light blue sweet scented flower..... | 10 |
| 62. <i>Aristolochia Siphio</i> , or Dutchman's Pipe—A perennial climber..... | 10 |
| 63. <i>ARCTOTIS GRANDIS</i> —Beautiful new annual..... | 10 |
| <i>Auricula</i> — <i>Primula Auricula</i> —H.P. A very beautiful spring flowering plant, with umbels of rich coloured fragrant flowers. | |
| 64. Finest Mixed Single..... | 10 |
| 65. Choice Mixed Hybrids, extra..... | 20 |
| 66. <i>Asparagus</i> , <i>Plumosus</i> —A beautiful house plant. T.P. 100 seeds..... | \$1.50 25 |
| 67. <i>Asparagus</i> , <i>Sprengeri</i> —Fronds grow 4 feet long, T.P.... | 10 |
| 68. <i>Arabis Alpina Compacta</i> —H.P. A pretty little plant, with large white flowers, blooming early..... | 5 |



ACHILLEA.



BALSAM.



Centaurea Margaret.

BALSAM—H.H.A.

- | | |
|---|-----|
| | pkt |
| 69. Double Camelia Flowered—Choice mixed; saved from choice flowers, in six colours | 10 |
| 70. Double Camelia Flowered—White, "The Bride" | 10 |
| 71. Double Fine—Mixed..... | 5 |

BALSAMS—Collection of choice Double Balsams. 5 colours, 50c.
8 colours, 75c., 12 colours, \$1.00.

- | | |
|---|----|
| 72. <i>Bartonia</i> , Aurea, Yellow, H.A.—Leaves resemble the thistle, 2 feet.. | 5 |
| 73. Beet, Ornamental Leaved—Beautifully veined. H.A..... | 5 |
| 74. Bridal Rose or Feverfew—Double white. H.H.B..... | 10 |
| 75. <i>Browallia</i> —H.H.A. Mixed. Fine for bedding out or for pots... | 5 |
| 76. <i>Brachycome</i> , <i>Iberidifolia</i> —Swan River Daisy. H.H.A..... | 5 |

BEGONIA—T.P.

- | | |
|---|----|
| 77. <i>Vernon</i> —A fine bedding variety. Grows quickly from seed..... | 10 |
| 78. <i>Erfordia</i> —Glowing pink, a grand variety..... | 10 |
| 78½. <i>Frœbeli</i> —Splendid bright scarlet. | 10 |

CANDYTUFT—H.A. A great favorite, continuing long in bloom.

- | | |
|---|-----------------|
| 79. <i>Queen of Italy</i> —A splendid new pink..... | 10 |
| 80. <i>Empress</i> —A mass of pure white flowers..... | 5 |
| 81. <i>Giant White Hyacinth</i> , flowered..... | 5 |
| 82. <i>White Rocket</i> —Very strong growing variety, long snow-white spike | 5 |
| 83. <i>Crimson</i> , 1 foot, 5c.; <i>White</i> , 1 foot, 5c.; <i>Purple</i> , 1 foot..... | 5 |
| 84. <i>Mixed Large Flowering</i> | 5 |
| 85. <i>New Dwarf Mixed Hybrids</i> —Splendid bedding variety..... | 5 |
| 86. <i>Little Prince</i> —Very dwarf white..... | 5 |
| 87. CANARY BIRD CREEPER —One of the most charming annual climbers. Yellow..... | 10 |
| 88. CALCEOLARIA , <i>Grandiflora Hybrida</i> —Splendid mixture of large flowering varieties T.A..... | ½ pkt., 25c. 50 |

CARNATION.

- | | |
|---|----|
| 89. CACALIA —Tassel-like Flowers—Mixed. H.H.A..... | 5 |
| 90. <i>Marguerite</i> —Seeds sown in hot-bed in April will bloom profusely the first season. Mixed..... | 10 |
| 91. <i>Marguerite</i> —Pure white..... | 10 |
| 91½ <i>Fine Mixed</i> , double..... | 5 |

CAMPANULA OR BELL FLOWERS—Charming perennials of easy culture.

- | | |
|--|----|
| 92. <i>Carpatica</i> —The Hair Bell or Blue Bell. H.P..... | 5 |
| 93. <i>Pyramidalis</i> —Blue and white mixed, 4 feet. H.B..... | 5 |
| 94. <i>Persicifolia Alba</i> —A beautiful pure white variety. H.B..... | 5 |
| 95. <i>Media</i> —Canterbury Bells, single or double, mixed. H.B..... | 5 |
| 96. <i>Calycanthema</i> —Cup and Saucer Canterbury Bells, mixed. H.B... | 5 |
| 97. CARDUUS ACANTHOIDES GIGANTEUS —Scotch Thistle. H.A..... | 10 |
| 98. CANNA —Crozy's Large Flowering French Hybrids—T.P..... | 10 |
| 99. CATCHFLY —Mixed—1 foot. Free flowering plant. H.A..... | 5 |
| 100. CALENDULA —Showy variety of the Marigold family. H.A. Mixed,.... | 5 |
| 101. <i>Prince of Orange</i> —Fine deep orange colour..... | 5 |
| 102. <i>Meteor</i> —Large double yellow flowers, striped with orange..... | 5 |

CENTAUREA—Beautiful white leaved foliage plants.—H.H.A.

- | | |
|---|----|
| 103. <i>Candidissima</i> —1 foot. Silvery foliage. H.H.P..... | 10 |
| 104. <i>Gymnocarpa</i> —1½ feet. Drooping fern-like leaves H.H.P..... | 10 |



CANDYTUFT EMPRESS.



CELOSIA FIRE FEATHERED.



SINGLE DAHLIA.

- | | |
|--|-------|
| 105. CENTAUREA CYANUS , Emperor William—Double blue, H.H.A.... | pkt 5 |
| 106. Cyanus Chamelon —Sweet-scented flowers, sulphur yellow, changing to purple and pink, H.H.A..... | 5 |
| 107. Cyanus Imperialis —Beautiful new variety of richest shades.... | 10 |
| 108. Cyanus Margaret —White sweet-scented; quite distinct, H.H.A.... | 5 |
| 109. Centaurea, Americana Alba , or Star Thistle—The immense fluffy white blooms of this variety are as attractive as Pæonies.. | 10 |
| 110. CENTROSEMA GRANDIFLORA , or Butterfly Pea—An elegant perennial climber..... | 10 |
| 111. CELOSIA —Fire feathered autumnal plant, with brilliant bloom.... | 5 |
| 112. Thompson's Magnifica —A gorgeous variety, mixed colours.. | 10 |
| 113. Triumph de la Exposition —Spikes of the most brilliant crimson | 10 |
| 114. New Dwarf —Bright carmine; height 15 inches; splendid bedder | 10 |
| 115. Centranthus —Mixed H.A. 1 foot, good for mixed borders.... | 10 |

CHRYSANTHEMUM

- | | |
|--|----|
| 116. Inodorum Plenissimum —A summer blooming class. H.P..... | 5 |
| 117. Coranarium Double Annual —In splendid mixture..... | 5 |
| 118. Maxima or Latifolium , "Moon Penny Daisy"—Perennial..... | 10 |
| 119. CINERARIA STELLATA (or Star Cineraria)—A valuable plant for Greenhouse decoration and for cut bloom. Plants are graceful and bear clusters of small flowers in loose panicles; height 2 to 3 ft..... | 50 |
| 120. CINERARIA, Grandiflora Hybrida —Best English strain, ½ pt. 25c. | 50 |
| 121. CINERARIA HYBRIDA COMPACTA , Grandiflora—Dreer's, T.A.... | 50 |
| 122. Cineraria Maritima , Dusty Miller—A silver-leaved annual..... | 5 |
| 123. Cineraria Maritima Diamond —A splendid new variety..... | 10 |
| 124. CLARKIA —A hardy annual of easy culture. Mixed colours..... | 5 |
| 125. CLINTONIA —Resembles the Lobelia; suited for edgings. Elegant hue. H.H.A. ½ foot..... | 5 |
| 126. CLEMATIS JACKMANII —H.P. Climber, blue..... | 10 |
| 127. CALLIOPSIS , or COREOPSIS (Bright Eyes)—Shows to best advantage when in large masses. Mixed colours, 3 ft. H.A..... | 5 |
| 128. Lanceolata —A very showy hardy perennial, bearing during the summer and autumn large flowers of bright yellow..... | 10 |
| 129. Golden Wave (Drummondii) —Plant very bushy and compact, covered with a mass of rich golden blossoms..... | 5 |
| 130. Coreopsis Grandiflora —H.P. Beautiful dark yellow..... | 5 |

COCKSCOMB—H.H.A.

- | | |
|---|----|
| 131. Empress —This sort produces extremely large and beautiful formed combs of bright crimson..... | 10 |
| 132. Glasgow Prize —The combs are of great size..... | 10 |
| 133. President Thiers —A fine dwarf variety with crimson combs | 10 |
| 134. Mixed varieties | 5 |
| 135. COWSLIP —Spring flowering H.P. Finest mixed..... | 5 |
| 136. COSMOS, Early Dawn —Resembles the Single Dahlia, H.A. | 5 |

CONVOLVULUS, MORNING GLORY—

- | | |
|---|----|
| 137. Imperial Japanese —A beautiful variety, showing wonderful colours..... | 10 |
| 138. Minor —Dwarf Morning Glory..... | 5 |
| 139. Major —Morning Glory, mixed..... | 5 |
| 140. COBÆA SCANDENS —H. H. P. Beautiful greenhouse climber; grows quickly, and has fine foliage. Blue..... | 10 |
| 141. COLEUS —Very effective plant for bedding; T.P..... | 25 |
| 142. CYCLAMEN, Grandiflorum —Mixed colours. Are among the most beautiful winter and spring blooming plants. Per 100 seeds, \$1.00..... | 25 |
| 143. CYPERUS ALTERNIFOLIUS —Umbrella plant..... | 10 |

MENTION THE CATALOGUE NUMBER WHEN ORDERING

: : : : FLOWER SEEDS. : : : :



EMPRESS COCKSCORN.



GIANT DOUBLE DAISY.



DRACÆNA INDIVISA.

144. **DATURA**, Cornucopia, or Horn of Plenty—A magnificent variety; stems dark purplish maroon H.A. 10 pkt
145. Single—Trumpet-shaped flowers, and very ornamental..... 5
- DAHLIA**—The single varieties grow rapidly from seed, and bloom profusely. H.H.P.
146. Single—A charming race..... 10
147. Double—Mixed; saved from prize flowers. Four feet..... 10
148. **DAISY**, *Bellis Perennis*—The seed we offer is saved from the finest double varieties. H.P. Fine mixed..... 5
149. Longfellow—Large double pink flowers..... 10
150. Snowball—A large and very double pure white..... 10
151. New Giant Double—These Giant Daisies, which are beautifully imbricated, are from 1½ to 2 inches in diameter..... 10
152. **DIGITALIS**, or Fox Glove—Finest mixed. H.B..... 5
153. **DOLICHOS**, or Hyacinth Bean—Tender annual climber..... 5
- DELPHINIUM**—When planted in large beds or groups, the gorgeous spikes of flowers of the Delphinium, varying in shade from pure white to the richest blue, render it very attractive. H.P.
154. *Formosum*—Beautiful spikes of brilliant rich blue flowers, with white centres. Kelway's Hybrids..... 5
155. *Grandiflorum Double*—A grand collection of double hybrids. Colours range from porcelain blue to white..... 10
156. Dwarf Compact, or Wedding Bells—A charming dwarf variety, about 18 inches high, forming a perfect bell..... 5
157. Mixed Single and Double Varieties—Extra fine..... 5
- DIANTHUS PINKS**, H.H.B. Single Varieties.
158. The Bride, or Little Gem—White with purple centre..... 5
159. Crimson Belle—1 foot; brilliant dark red..... 5
160. Eastern Queen—1 foot; brilliant dark red..... 5
161. Snowflake—Pure white flowers of large size..... 5
162. Choice Mixed—Single varieties..... 5
- DIANTHUS**, H.H.B. Double Varieties.
163. *Imperialis*—Double Mixed (Imperial Pinks)..... 10
164. Mourning Pink—Great double flowers of rich colours in dark purple, maroon, black, and sharply edged with pure white.... 10
165. *Heddewigii Double*—Japan pink; mixed colours..... 5
166. *Laciniatus Striatus*—Double fringed, mixed colours..... 10
167. *Diadematus*—Double mixed..... 10
168. *Hybridus*—Double mixed..... 5
169. Choice Mixed—This is a superb mixture of a large number of varieties of doubles, in great diversity of colour and form, and cannot fail to prove of intense interest to the grower..... 5
170. **DRACAENA CORDYLINA**—A graceful foliage plant extensively used for vases and house decoration. *Indivisa*, T.P..... 10
171. **ERYTHRINA**. Christi Galli (Coral Plant)—A hardy plant with beautiful spikes of pea-shaped blooms.. 5
- ESCHSCHOLTZIA**—The brilliant colours and large size of the flowers render the Eschscholtzia very attractive. H.A.
172. Mixed Colours..... 5
173. *Californica Grandiflora*, Golden West—California Poppy..... 5
174. **FORGET-ME-NOT**. Pretty little plant grows well around fountains or in any moist situation. H.P. Blue..... 5
175. *Dissitiflora*—Large flowering sky-blue Forget-Me-Not..... 10
176. *Dissitiflora Alba*—A large flowering white..... 10
177. **FERNS** for greenhouse—Choice mixed. Our own saving..... 15



DIANTHUS.

- GAILLARDIA**—One of the best annuals for bouquet work, and a profuse bloomer. H.H.A. pkt.
178. **Lorenziana, Double Extra Choice**..... 5
179. **Grandiflora**—Choice mixed, large flowering perennial hybrids. H.P..... 5
180. **GILIA**—Is of neat growth, makes a nice edging. H.A..... 5
181. **GLOBE AMARANTH**—A tender annual. "Everlasting Flowers." Mixed colours..... 5
182. **GODETIA**—Profuse bloomer, with delicate tints of colour. H.A. Mixed varieties. 1½ feet..... 5
183. **GYPSOPHILA**—H.A. Pure white. 1 foot..... 5
184. **Gypsophila Paniculata**—Charming perennial variety of graceful habit. Fine for bouquets..... 5
- GLOXINIA**—A very charming greenhouse plant of dwarf habit and gorgeous colours.
185. **Crystal Palace Prize**—Choice mixed varieties..... 25
186. **GOURDS**—Very useful for covering walls. Choice mixed.... 5
187. **Grevillea Robusta, or Silk Oak**—A graceful foliage plant of easy culture and rapid growth. Fine for house decoration 10
188. **HELIOTROPE**—Very fragrant; prized in the flower garden or the conservatory. H.H.P. Mixed..... 10
189. **HIBISCUS AFRICANUS, Marsh Mallow**,—H.H.A. Cream coloured flowers..... 5
190. **Helipterum, Sandfordii**—Is a H.H.A., producing large globular clusters of bright golden yellow flowers. "Everlasting"..... 5
191. **HELICHRYSUM**—Handsome H.H.A. "Everlasting flower." Double..... 5
192. **HONESTY, Lunaria Biennis, "Satin Flower or Moonwort."** H.B..... 5
193. **Honeysuckle**—A pretty annual climber. French..... 5
- HOLLYHOCK**—The magnificent flower spikes of the Hollyhock render it a most striking and effective plant. H.H.P.
194. **Chater's Extra Choice Strain**—Mixed colours. Double... 10
195. **Finest Mixed**—Double..... 5
196. **Chaters in crimson, white, apple blossom, blood red, yellow, rose, cream white, scarlet and canary**..... each 10
197. **Collections**—Chater's Prize Strain, in original packets—6 separate colours, 75c.
198. **HEUCHERA SANGUINEA**—One of the finest of recent introductions among hardy perennials. The flowers are of a rich bright crimson colour. H.P..... 10
199. **HUMEA**—Is generally grown in the greenhouse, where its graceful plumes are much admired..... 5
200. **HOP**—Well known hardy climber..... 5
201. **Japanese**—The foliage of this fine climbing plant has not the heavy appearance of the common Hop, and the leaves are much more deeply cut..... 5
202. **New Japanese (Humulus Japonicus)**—Leopard-leaved Hop..... 10
203. **ICE PLANT**—H.H.A. Trailing plant, its leaves having the appearance of being covered with ice..... 5
204. **IMPATIENS, Sultana**—This perennial Balsam is a fine decorative plant, and is suitable for either greenhouse or open border; T.P..... 25
205. **Impatiens Holstii**—New, very large flowering, scarlet..... 25
- IPOMCEA**—H.A., climbing annuals of great beauty, having pretty foliage and flowers of great brilliancy of colour.
206. **Quamoclit Cyprus Vine**—Mixed colours..... 5
207. **Heavenly Blue**—Rubra Cœrulea..... 5
208. **Grandiflora Noctiflora**—The Moon Flower or Evening Glory 10



HOLLYHOCK.



JAPANESE HOP.

Wash your House Plants with
Sulpho Δ Tobacco Δ Soap
 and keep them clean and vigorous.
 In cakes with full directions, 10c. and 20c.

- | | |
|--|-------|
| 209. JACOBEOEA—Of compact growth and very floriferous. Mixed..... | pkt 5 |
| 210. LARKSPUR—Emperor—A really splendid plant and profuse bloomer H.A..... | 5 |
| 211. Dwarf German Rocket—Mixed colours, H.A..... | 5 |
| 212. Giant Hyacinth Flowered—Mixed Colours, H.A..... | 5 |
| 213. Larkspur—Perennial varieties, mixed..... | 5 |
| 214. LANTANA—A remarkably handsome free flowering plant; very attractive in beds, and is also well suited for pot culture. T.P.. | 10 |
| 215. LEPTOSIPHON—Amongst the most beautiful of annuals. ½ foot.. | 5 |
| 216. LINARIA, Cymbalaria—(Kenilworth Ivy) H.H.P..... | 5 |
| 217. Grandiflorum Rubrum—H.A. Scarlet Flax; 1 foot..... | 5 |
| 218. LOPHOSPERUM SCANDENS—Pretty climber, purple flowers. H.H.B..... | 10 |
| 219. LOVE LIES BLEEDING—Ornamental plant with hanging plumes, suitable for mixed borders. H.A. Crimson. 2½ feet..... | 5 |
| 220. Lupinus—Free growing plants with long spikes of richly coloured blossoms. H.A. Mixed..... | 5 |
| 221. LYCHNIS—Chalcedonica Scarlet. H.P. 2 feet..... | 5 |
| LOBELIA—A most useful genus of plants, of neat habit, and are much admired in edgings, rockeries, vases, &c., H.H.P. | |
| 222. Cardinalis—Tender perennial, scarlet, 2 feet..... | 10 |
| 223. Gracilis—Blue and white, trailing stems..... | 5 |
| 224. Crystal Palace—Dark blue; ½ foot. (Compacta)..... | 10 |
| 225. MARVEL OF PERU, or Four O'Clock—Glossy green foliage, with beautifully coloured flowers. H.A. Fine mixed Hybrids..... | 5 |
| 226. MALOPE GRANDIFLORA—H.A. With saucer-shaped flowers of crimson, rose and white. Mixed..... | 5 |
| 227. MAIZE, Striped Leaved Japanese, H.A..... | 5 |
| 228. Zea Gracillima Variegata—Is small and of neat habit, H.A. | 5 |
| 229. MAURANDYA BARCLAYANA—A half hardy perennial climber, producing very fine purple flowers..... | 10 |
| 230. MESEMBRYANTHEMUM, Cordifolium Variegatum—Valuable dwarf plant for vases as well as edgings..... | 10 |
| 231. MUSA ENSETE, or Abyssinian Banana—Splendid as a single specimen; grows rapidly. T.P..... | 20 |
| MIGNONETTE—For open air culture. See that the soil is not rich, and that the plants are well thinned out. H.A. | |
| 232. Reseda Large Flowering—Sweet. Oz., 15c..... | 5 |
| 233. Gabrielle—Robust grower, large red spike..... | 10 |
| 234. Machet—A large flowering variety of very strong growth, oz., 60c..... | 10 |
| 235. Allen's Defiance—Produces enormous spikes. Splendid variety | 10 |
| 236 Golden Queen—Gorgeous yellow spikes of bloom; dwarf growth..... | 5 |
| 237. Giant Pyramidal..... | 5 |
| 238. Victoria—Crimson flowered..... | 5 |
| 239. MIMULUS—Much admired on account of the beautiful markings of the flowers. Tigrinus, T.P..... | 10 |
| 240. MUSK, Mimulus Moschatus—Strong Musky perfume, T.P..... | 10 |
| 241. MOON FLOWER—(See Ipomœa) H.A..... | 5 |

WE PAY POSTAGE ON ALL FLOWER SEEDS TO ANY POINT
 IN CANADA. : : : : : : : : :

MARIGOLD.

- | | |
|--|---------|
| 242. African Eldorado—H.H.A. This grand variety of Marigold has immense flowers, very double and beautifully quilled, and of all shades of yellow..... | pkt. 10 |
| 243. African Fine Mixed..... | 5 |
| 244. MARIGOLD—French, Extra Dwarf Scotch Strain—The flowers of this strain are of lovely shades. The plants being dwarf and erect of habit, and very suitable for bedding..... | 10 |
| 245. French—Single "Legion of Honour." Splendid border plant; crimson brown with yellow edge..... | 5 |
| 246. Fine Mixed..... | 5 |

**DWARF NASTURTIIUM**

H. A.



- | | |
|--|--------|
| 247. Ardoise—Slaty mauve..... | pkt. 5 |
| 248. Bronze—Beautiful bronze colour..... | 5 |
| 249. Prince Henry—Golden yellow, spotted scarlet..... | 5 |
| 250. Regalianum—Violet ruby..... | 5 |
| 251. Golden King—New large flowering, golden yellow..... | 5 |
| 252. King of Tom Thumbs—Scarlet..... | 5 |
| 253. Ruby King—Dazzling ruby shade..... | 5 |
| 254. Chameleon—Crimson, bronze and yellow..... | 5 |
| 255. Crimson—Rich crimson..... | 5 |
| 256. Empress of India—Dwarf bright crimson..... | 5 |
| 257. H. M. Stanley—Copper colour..... | 5 |
| 258. King Theodore—Dark crimson..... | 5 |
| 259. Lady Bird—Orange yellow, red spots..... | 5 |
| 260. Scarlet—Intense scarlet..... | 5 |
| 261. Queen of Tom Thumbs—Variegated foliage, crimson flower..... | 5 |
| 262. General Jacquimnot—Bright crimson..... | 5 |
| 263. Vesuvius—Salmon rose, dark leaved..... | 5 |
| 264. GRAHAM'S ROYAL EXHIBITION—A mixture of all the finest named varieties. 15c. per oz., 5c. per pkt. | |

Tall Nasturtium

- | | |
|---|----|
| 265. Choice Strain—Finest named varieties, superb mixture. Oz. 15c. | 5 |
| 266. Nasturtium, Lobb's (Tropæolum Lobbianum)—This variety is wonderfully profuse and brilliant..... | 5 |
| 267. Lobb's Red Spur—Glowing red. | |
| 268. Lobb's Spit Fire—Vermillion scarlet. | |
| 269. Madame Gunter's Hybrids—Contains many novel colors, strong growers and fine flowers. Oz. 20c., pkt. 10c. | |
| 270. Nemophila—Of neat and compact habit of growth and striking shades of colour. H.A. Mixed..... | 5 |
| 271. Insignis Blue—½ foot..... | 5 |
| 272. NIEREMBERGIA—Gracilis—White and lilac. Charming for baskets or vases. H.H.P..... | 10 |
| 273. NICOTIANA AFFINIS—Produces deliciously scented large tubular-shaped flowers; white. H.H.A..... | 5 |
| 274. NICOTIANA, Sanderae —New brilliant carmine red blossoms..... | 20 |
| 275. NIGELLA—H.A.; ½ foot..... | 5 |
| 276. NOLANA—A trailing plant; the flowers resemble Convolvulus..... | 5 |
| 277. NEMESIA STRUMOSA SUTTONI—H.H.A. Height, 18 in., and the variation in the colour of the flowers is one of the most interesting features of the plant..... | 10 |



PANSY "MASTERPIECE."



PETUNIA HYBRIDA.

SULPHO TOBACCO SOAP

A SURE AND SAFE EXTERMINATOR OF ALL
KINDS OF INSECT PESTS. CAKES, 10c. and 20c.
EACH.

278. **OXALIS.** *Corneulata Purpurea*—Very suitable for carpet bedding..... 10 pkt.
279. **GENOTHERA**—Evening Primrose. Sweet-scented annual..... 5

PANSY OR HEASTSEASE

280. Fine Mixed—1-8 oz., 15c..... 5
281. Choice Mixed French Large Flowering— $\frac{1}{8}$ oz., 50c..... 10
282. Giant Trimardeau—A very large flowering variety. $\frac{1}{4}$ oz., 75c..... 10
283. Odier—Handsome blooms..... 10
284. Belgian Fancy—Beautifully striped flowers..... 10
285. Masterpiece—Finest strain yet introduced. Splendid flowers of great substance..... 50
286. Bugnot Superb Blotched..... 50
287. **GRAHAM'S ROYAL EXHIBITION**—A splendid mixture of the best large flowering varieties. $\frac{1}{8}$ oz., 75c.; $\frac{1}{2}$ pkt., 15c..... 25

NAMED VARIETIES.

288. Peacock—Fine strain..... 10
389. Golden Queen—Yellow..... 5
290. Aurora—Pure white..... 5
291. Meteor—Wine coloured..... 5
292. King of the Blacks..... 5
293. President Carnot—White with violet blotch.... 10

PANSY COLLECTIONS—

294. Collection of 24 separate varieties..... \$1 50
295. " 18 " 1 25
296. " 12 " 1 00

297. **PETUNIA.** Fine mixed. H.H.A..... 5
298. Choice Mixed—Very fine..... 10
299. California Giants—Large flowers, and of every conceivable shade of colour, from crimson to white and lavender..... 25
300. *Hybrida Grandiflora*—A superb mixture of the choicest single named sorts..... 25
301. Single Fringed—A beautiful fringed variety.... 50
302. Choice Mixed Double—Will produce a large proportion of the finest double blooms..... 50
303. Perennial Pea—(*Lathyrus Latifolius*). A splendid hardy flowering climber, mixed colors..... 10
304. **PERILLA, Nankinensis**— $1\frac{1}{2}$ feet. H.A. Ornamental foliage..... 5
305. **PENTSTEMON**—Tubular-shaped flowers. H.P.... 10
- PORTULACCA**—Beautiful little annuals of extremely brilliant colours. H.A.:—
306. Single mixed— $\frac{1}{2}$ foot..... 5
307. *Grandiflora*—Splendid mixture of double varieties..... 10
308. **PHYSALIS FRANCHETI** (Chinese Lantern Plant)—An elegant variety of the winter cherry... H.P.... 10
- POLYANTHUS**—Most beautiful plant for either out or indoor decoration. H.P.:—
309. Fine English Mixed Colours..... 5
310. Choice gold-laced Mixed—From named varieties 15
311. **PRINCE'S FEATHER**—Attractive plant with elegant plumes of rich colour. H.A. 2 feet..... 5
312. **PYRETHRUM, Golden Feather**—Golden foliage and stiff habit of growth..... 10
313. *Pyrethrum*—Single perennial hybrids, a very attractive plant..... 10
314. *Pyrethrum*—Double perennial hybrids, choice mixed colours 15



HYDRANGEA PANICULATA.



AMPELOPSIS VEITCHII.

SMALL FRUIT

Raspberry—The Herbert, the newest and best	 \$2.00 per doz.
Raspberries—Standard varieties	75 "
Blackberries—Standard varieties	75 "
Currants—Red, White, Black	 1.00 "
Gooseberries—Standard varieties	 2.00 "
Strawberry Plants—Market varieties	 1.00 per 100

FLOWERING SHRUBS

Hydrangea Paniculata Grandiflora—The grandest of all hardy shrubs, huge panicles of pink flowers changing to white. Strong plants **25c.** each; extra large plants **50c.** each.

Japan Snowball Viburnum Plicatum—A profuse bloomer, makes a splendid show. **35c.** each.

Lilacs—Standard varieties **25c.** each.

Lonicera Tartarica—Tartarian Honeysuckle, hardy and effective. **25c.** each.

Philadelphus Coronarius—Syringa or Mock Orange. **25c.** each

Pyrus Japonica—Early flowering, pretty pink flower. **25c.** each.

Spirea Van Houttei—Flowers pure white, borne in the greatest profusion, early flowering. **25c.** each.

Spirea Anthony Waterer—A pretty low growing red variety. **25c.** each.

Viburnum Sterilis—Snowball. **40c.** each.

HARDY CLIMBERS

Ampelopsis Veitchii—Boston Ivy, strong pot plants, **25c.** each.

Ampelopsis Englemanni—Self clinging Virginia Creeper, **25c.** each.

Clematis Jackmanii—The best known variety. Royal purple, **50c.**

Duchess of Edinburgh—Double, pure white, **50c.**

Henryii—A beautiful hardy single white, **50c.**

Fairy Queen—Beautiful pink, strong grower, **50c.**

Paniculata (Japanese Virgin's Bower)—One of the prettiest and most satisfactory of climbers, **25c.** each.

Honeysuckle—Scarlet trumpet, Halleana and Chinese, **25c.** each.

Celastrus Scandens—Bitter sweet, **15c.** each.

Matrimony Vine—**10c.** each.

APPLE TREES

Most Suitable for the Ottawa Valley.

Duchess of Oldenburg, Peach, Wealthy, McIntosh Red, Alexander, Wolf River, Canada Baldwin. **30c.** each; **\$3.00** per doz.

VEGETABLE PLANTS

Asparagus—2 years' plants	 \$1.50 per 100
Cabbage, in variety	50 "
Cauliflower	 1.00 "
Tomatoes, in variety	 2.00 "
	30c. per doz.



FORGET-ME-NOT.



HOLLYHOCK.

PERENNIALS OR HERBACEOUS PLANTS

These are justly growing in popularity year by year. We offer strong plants from the following reliable list.

- Achillea**, The Pearl—Gives the greatest profusion of white flowers, 10c. each; \$1.00 per doz.
- Anemone** (Japanese Wind Flower)—Most beautiful late flowering plants. Japonica Alba and Lady Ardilam. 15c. each; \$1.50 per doz.
- Aquilegia** (Columbine)—Old favorite spring flowering plants, 15c. each; \$1.50 per doz.
- Boccania** (Plume Poppy or Tree Celandine), 15c. each; \$1.50 per doz.
- Boltonia** (False Chamomile)—Aster-like flowers, 15c. each; \$1.50 per doz.
- Campanula** (Canterbury Bells)—An old time favorite. 10c. each; \$1.00 per doz.
- Convallaria** (Lily of the Valley)—20c. per doz. pips.
- Delphiniums** (Hardy Larkspur)—One of the most satisfactory perennials. Fine plants 15c. each; \$1.50 per doz.
- Dielytra Spectabilis**—The good old fashioned Bleeding Heart, 15c. each; \$1.50 per doz.
- Doronicum Excelsum**—Early spring flowering, 15c. each.
- Digitalis** (Foxglove)—Mixed colors 10c. each; \$1.00 per doz.
- Forget-Me-Not**—Myosotis Alpestris, blue, strong plants, 10c. each; \$1.00 per dozen.
- Funkia** (Plantain Lily)—Subcordata Grandiflora white, Coerulea blue, Undulata, variegated foliage, 15c. each; \$1.50 per doz.
- Gaillardia Grandiflora**—One of the showiest and most lasting hardy plants, 10c. each; \$1.00 per doz.
- Gypsophila**—Paniculata (Baby's Breath), gauze like white panicles of flowers, 15c. each; \$1.50 per doz.
- Helianthus**—Multiflorus, double Dahlia like yellow flowers. Miss Mellish, large single golden yellow. 15c. each; \$1.50 per doz.
- Helenium**—Autumnale Superbum. A grand perennial. Grandicephalum Striatum, orange color, blotched crimson, 15c. each; \$1.50 per doz.
- Hemerocallis**—Flava (Yellow Day Lily) very desirable. 15c.
- Heuchera Sanguinea**—Bright coral red, 15c. \$1.50 per doz.
- Hollyhocks**—A fine variety from Chater's prize seed 15c. each; \$1.50 per doz.
- Iris Kaempferi**—A splendid collection imported from Japan, 25c. each.
- Iris Germanica** (Fleur-de-lis)—Early flowering. A fine range of colors, 10c. each; \$1.00 per doz.
- Montbretias**—Resemble miniature gladioli, 50c. per doz.
- Oenothera Fraseri**—Rich yellow, blooms June to September, 15c. each; \$1.50 per doz.
- Pæonies**—Named varieties, 25c. each; 10 for \$2.00.
- Pyrethrum Hybrida Grandiflora**—Large flowered, varied colors, 15c. each; \$1.50 per doz.
- Phlox**—An excellent collection of the most desirable and satisfactory perennials, 15c. each; \$1.50 per doz.
- Physostegia Virginica Alba**—White midsummer, 10c. each.
- Primula Veris Superba**—A giant flowered form of English Cowslip, 15c. each; \$1.50 per doz.
- Rudbeckia** (Golden Glow)—10c. each; \$1.00 per doz.
- Sweet William**—10c. each; \$1.00 per doz.
- Tritoma Pfitzeri**—The everblooming Flame Flower, 20c. each.
- Valeriana Officinallis**—Hardy Garden Heliotrope, 15c. each; \$1.50 per doz.

PLANTS FOR THE HOUSE AND GARDEN



QUEEN CHARLOTTE CANNA.

Abutilon—Eclipse, Savitzi, Golden Bells, etc., 10c. each; \$1.00 per doz.

Ageratum—Princess Pauline, the finest blue, 10c. each; 75c. per doz.

Lady Isabel, new dwarf white, 10c. each; 75c. per doz.

Alyssum—Double White, splendid for baskets, 75c. per doz. Little Gem, best for borders, 40c.

Achyranthus—Lindenii, Beumaleri, 10c. each, 75c.

Alternanthera—Red and yellow, indispensable for carpet bedding, 5c. each, 50c.

Begonias

Alba Picta,	Froebeli,	Thurstoni,
Argentea Gutata,	Metalica,	Semperflorens,
De Lesseps,	Haageana,	Sandersoni,
Enfordia,	Marjory Daw,	Vernon,
Cuprea,	Pearcii,	Rex, in variety.

10c. each, \$1.00 per doz.; large plants 25c. each.

Carnations

Enchantress—Exquisite daybreak pink.
Mrs. T. W. Lawson—Bright cerise pink.
Red Lawson—A red sport of the preceding.
White Lawson—Similar, except in color.
Harlowarden—Crimson, a fine strong grower.
Excelsior—Medium pink, habit of Enchantress.
Beacon—The best scarlet to date.
Queen Louise—Medium size, very free flowering white.
Lady Bountiful—A superb white.
Nelson Fisher—A very dark cerise pink.
 10c. each; \$1.00 per doz.
Marguerite Carnation—All colors, from choicest seed, 50c. per doz.

Cannas

Burbank—Fine habit, sending up many stems, surmounted with clinging lemon flowers.
President McKinley—The best dwarf, flowers crimson scarlet, blooms very early.
President Meyer—Handsome Bronze foliage, flowers bright cherry carmine.
Madame Crozy—3 to 3½ feet. Flowers flaming scarlet, bordered with gold.
Queen Charlotte—3 to 4 feet. Gilt edges, bright orange scarlet.
Florence Vaughan—Height, 5 to 6 feet. Colour, bright canary yellow, mottled with orange scarlet.
Alphonse Bouvier—Height, 5 to 6 feet. Colour, brilliant deep crimson, very free and effective.
America—Dark foliage, orchid flowered, red purple striped.
Inglewood—Dark foliage; intense orange, dotted red.
Black Beauty—A grand novelty. 5 to 7 feet, the finest dark-leaved Canna yet introduced.
Mlle. Berat—Rosy pink, clear, distinct, the best pink Canna.
Duke of Marlborough—Rich crimson scarlet, 5 feet.
Rosemawr—One of the handsomest pink Cannas.
Chas. Henderson—2½ to 3 feet. Intense scarlet.
Mrs. Kate Gray—4 to 5 feet. Orange scarlet, orchid flowered.
Tarrytown—Brilliant scarlet dwarf.
Mont Blanc—Almost pure white, price 25c. each; \$2.50 per doz.
Express—Very dwarf, bright scarlet.
Mrs. Geo. Strohlien—A fine dark leaved variety.
R. Wallace—Rich yellow.
 Strong plants 15c. each, \$1.50 per doz., except where noted.

PLANTS FOR HOUSE AND GARDEN



CHRYSANTHEMUMS

Chrysanthemums

WHITE.	PINK.	YELLOW.
Estelle,	Lady Harriett,	Robert Halliday.
Mme. Bergman.	Pink Ivory,	Monrovia,
Ivory,	Dr. Engehardt,	Major Bonnafon,
Willowbrook,	J. K. Shaw,	Yellow Eaton,
Strathcona,	Lavender Queen,	Golden Wedding,
Timothy Eaton,	Jeanie Nonan,	Golden Chadwick.
	W. H. Chadwick.	

Price, 10c. each; \$1.00 per doz.

Coleus

A large stock of the best bedding varieties. Price 10c. each; 75c. per doz.

Cobea Scandens—One of the most effective annual climbers, strong plants from 4 inch pots 15c. each; \$1.50 per doz.

Cordyline Indivisa (Dracaena)—Splendid for the centres of vases and baskets, also as individual specimens. 10c., 20c. and 40c. each.

Geraniums

Alphonse Riccard—Bright vermillion red, dwarf.

A. H. Trego—New brilliant scarlet, a splendid flower.

Captain Flavelle—Double scarlet, dwarf and free.

Dryden—Pure white with a flaming aureole of rosy red.

Flamingo—Flaming red, very effective.

Gettysburg—A peculiar shading of red and purple.

Jean Viand—Bright rosy pink, white blotch in centre.

Jacquerie—The most intense single scarlet.

John Doyle—A grand double bedder, bright scarlet.

La Favorite—The best double white, dwarf and profuse.

Madame Jaulin—Semi-double, delicate peach pink.

Mrs. A. Blane—Deep salmon pink, Bruant type.

Marquis de Castelain—Double light crimson, strong.

Madame Charlotte—Distinct rosy salmon, marked white.

Madam Cebeil—Bruant bright salmon pink.

Peter Henderson—Semi-double, huge trusses, red.

S. A. Nutt—Brilliant crimson, unequalled for bedding.

Telegraph—A much advertised single scarlet.

Plants from 3 inch pots 10c. each, \$1.00 per doz.; 4 inch pots 15c. each, \$1.50 per doz.

Scented Geraniums—Leading varieties, 10c. each, \$1.00 per doz.

Silver Leaf Geranium, Madam Salleroy—The best border plant for a Geranium bed, 75c. per doz.

Ivy Geraniums—A fine assortment for window boxes, baskets, etc. 3 inch pots 10c. each, \$1.00 per doz.; 4 inch pots 15c. each, \$1.50 per doz.



PLANTS FOR THE HOUSE AND GARDEN

Double Daisies

Pink and White, a fine stock ready in May. 40c. per doz.

Fuchsias

Avalanche, Rozain's Patrie, Black Prince, Earl Beaconsfield, Speciosa, etc, 10c. each; blooming plants from 5 inch pots 25c. each.

Heliotrope—Best varieties, light and dark shades. From 3 inch pots 10c. each, 75c. per doz.; 4 inch pots 15c. each, \$1.50 per doz.

Hibiscus Peach Blow—Double clear pink, a large and striking flower. 10c. each; \$1.00 per doz.

Hydrangea Otaksa (the well known "Four Seasons")—10c. each, \$1.00 per doz.; large plants in bloom, 50c., 75c. and \$1.00 each.

Lobelia Crystal Palace Gem—Dwarf blue, a splendid bordering plant. 50c. per doz.

Gracilis—Trailing habit, fine for baskets, window boxes, etc. 75c. per doz.

Impatiens Sultana, the Sultan's Balsam.

Holstii—A darker shade, very free flowering. 10c. each, \$1.00 per doz.

Moon Flower—Popular climbing vine, grows rapidly and bearing a profusion of enormous white flowers. 10c. each.

Primulas, Chinese Primroses—Assorted colors from our giant strain of seed. 10c. each; flowering plants, 25c. each

Petunias—A splendid collection of double named varieties, giving a wide range of colors. 10c. each, \$1.00 per doz.

Single Petunias—From the finest fringed strain of seed. 50c. per doz.

Salvia-Cretien—A free flowering and intense scarlet variety.

Firebelle—More dwarf than the preceding. 3 inch pots 75c. per doz.; 4 inch pots \$1.50 per doz.

Verbenas—A splendid assortment of this ever popular plant. 3 inch pots 75c. per doz.

Annuals

Strong transplanted plants ready to go right ahead.

Asters, Antirrhinums, Dianthus, Gaillardia, Marigolds, Nasturtiums, Phlox, Pyrethrum, Stocks, Zinnias, etc. Price, 25c. per doz.

VASE AND BASKET PLANTS.

Vinca Major, German Ivy, Lobelia, Nepeta Glechoma, Maurandya, etc.

75c. per doz.



DECORATIVE PLANTS

We offer only those varieties that have proved the most satisfactory for home culture

Araucaria

Excelsa-Norfolk Island Pine—Fine symmetrical specimens of this popular decorative plant. \$1.00, \$1.50, and \$2.00 each.

Asparagus

Plumosus Nana (Climbing Lace Fern)—A beautiful plant, surpassing Maiden-hair Fern in grace and delicacy of texture. 3 inch pots 15c. each; 4 inch pots 25c. each.

Sprengeri—Excellent for house culture, highly effective on a pedestal or used as a basket plant for room decoration. 10c., 15c. and 25c. each.

BEGONIA GLOIRE DE LORRAINE—This is the flowering decorative plant par excellence. Blooming plants \$2.00 each.

CYCLAMONS—Fine specimens, \$1.00 to \$2.00 each. Young plants for growing on, 10c. each.

FICUS ELASTICA—(Rubber Plants) Well furnished plants from 50c. to \$1.50.

Ferns

Boston Fern—*Nephrolepis Bostoniensis*.

Piersoni—Plumed Fern, a beautiful form of the Boston.

Elegantissima—A sport of the Pierson Fern, much finer.

Scottii—The Dwarf Boston Fern, neat and compact.

Whitmani—The beautiful Ostrich Plume Fern.

Adiantum Cuneatum—The popular Maiden-hair.

Cyrtomium Falcatum—Holly Fern, glossy foliage.

1st size, 10c. 2nd size, 25c. Specimens, 50c. and up.

Assorted Varieties suitable for fern dishes, including *Pteris Wimsetti*, *Pteris Cretica Magnifica*, *Pteris Cristata*, *Pteris Variegata*, *Aspidium Tsusmense*, *Cyrtomium Falcatum*, etc. 75c. per doz., 10c. each.

Palms

Latania Borbonica (Fan Palm)—Too well known to need description (see cut). Fine specimens 75c., \$1.25 and \$2.00 each.

Kentia Belmoreana—Recognized as the best all around palm for house culture. 25c., 60c., 75c., \$1.00, \$1.50, \$2.00 and up.

Kentia Fosteriana—A taller growing variety than Belmoreana and presents a majestic appearance (see cut). 25c., 50c., 75c., \$1.00, \$1.50 and \$2.00 each.

Phoenix Reclinata—One of the hardiest of palms. \$1.50 each.

Cocos Weddelliana—The daintiest palm in cultivation. 50c. each.



LATANIA BORBONICA.

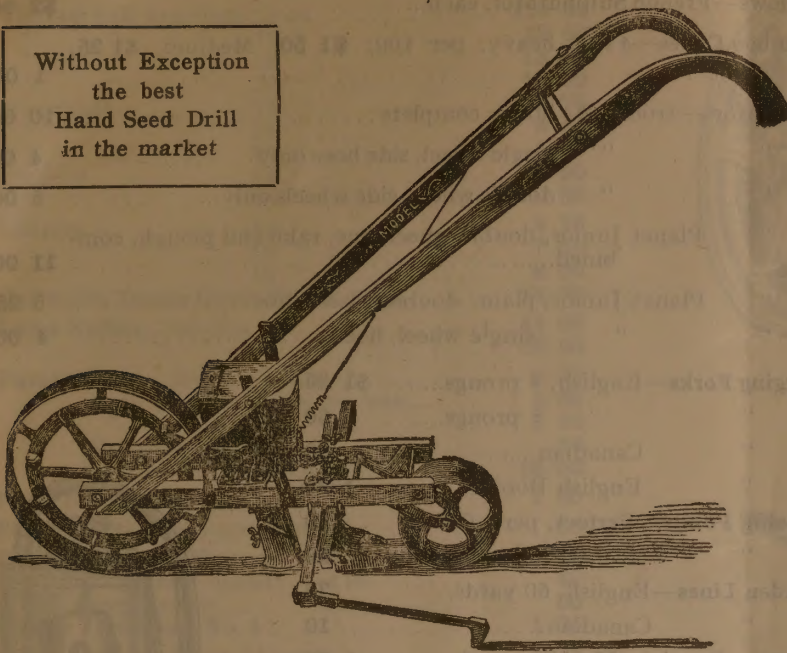
HANGING BASKETS

10-in. moss-lined baskets, filled, \$1.00 each

12-in. " " " \$1.50 "

SUNDRIES

Without Exception
the best
Hand Seed Drill
in the market



The New Model Seed Drill

WILL SAVE YOU TIME AND MONEY

It is the best, the surest and easiest operated Drill in use.

It is perfect in all its parts. The index or indicator is convenient and reliable. The names of the principal seeds to be sown are plainly shown on the Index itself. The Cut-off to stop the flow of seed can be instantly operated from the handles. The marker is easily adjusted, and is held firmly. The wheel is unusually wide, preventing it sinking in soft earth. The covering roller is attached by a swinging frame, enabling the operator to roll lightly or otherwise. The opening plough is of steel, and adjustable in depth. The complete machine weighs only 35 lbs.

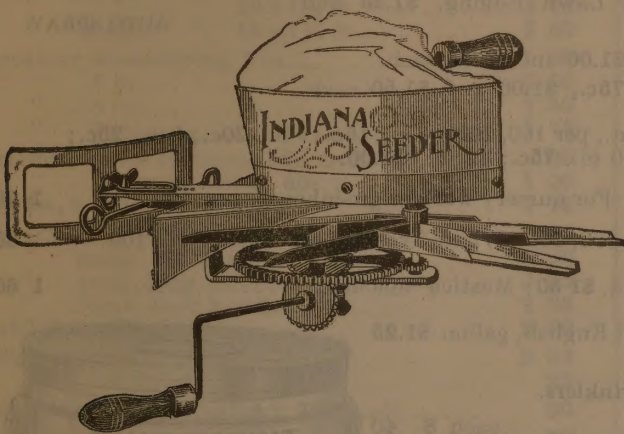
PRICE, PACKED FOR SHIPMENT.....\$8.00

Cash discount, 5 per cent.

Iron Age Hill and Drill Seeder

Market gardeners will find this machine one of the best hill and drill tools ever introduced for all the smaller seeds.

The Hopper is low, with a capacity of four quarts, holding a sufficient quantity of the most bulky seed for even the largest garden.

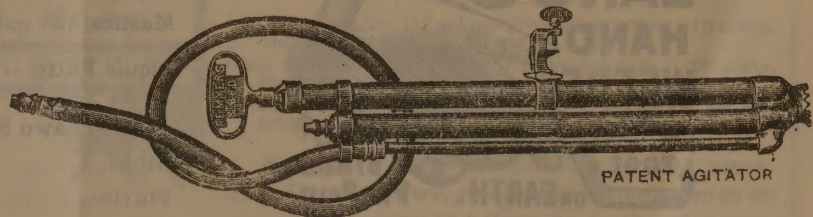


The Indiana Broadcast Seeder

PRICE \$2.00

Price

\$10.00



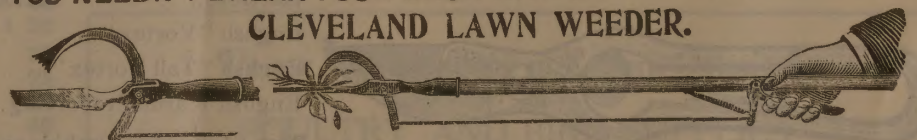
PATENT AGITATOR

MYERS' BRASS SPRAY PUMP. Price \$4.00

This little device gets at
the Root of the Evil and
Removes it Bodily

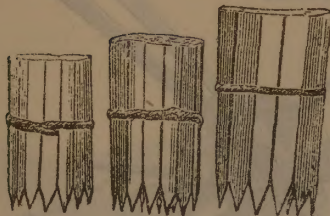
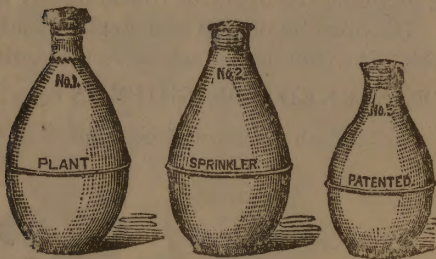
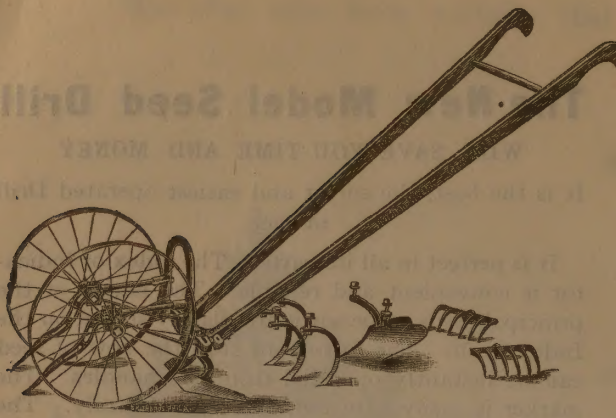
PRICE - - 75 cts.

YOU NEEDN'T BREAK YOUR BACK WITH A
CLEVELAND LAWN WEEDER.



The only practical device on the market.

SUNDRIES—Continued



**LANG'S
HAND
WEEDER**

HANDIEST
TOOL

ON EARTH.

30¢
By MAIL
PREPAID



PRUNING SHEARS.

Bellows—French Sulphurator, each.....	\$2 00
Bamboo Canes—4 feet, heavy, per 100; \$1 50, Medium, \$1 25, Light	1 00
Cultivators—Iron Age, horse, complete.....	10 00
“ “ single wheel, side hoes only.....	4 00
“ “ double wheel, side wheels only.....	5 00
“ Planet Junior, double wheel, hoe, rake and plough, com- bined.....	11 00
“ Planet Junior, plain, double wheel, hoe.....	5 25
“ “ single wheel, hoe.....	4 00

Digging Forks—English, 4 prongs.....	\$1 25
“ “ 5 prongs.....	1 50
“ Canadian.....	90
“ English Border.....	1 25
Glazing Points—Perfect, per 1,000.....	90
“ Siebert's Rustless, lb..	50
Garden Lines—English, 60 yards.....	75
“ Canadian.....	10
Gloves—Pruning, 55c., 75c. and.....	1 00
Garden Reels and Stake—Flat.....	75
“ “ “ “ Tri- angle.....	1 00

Hoes—Canadian draw.....	50
“ Turnip	30
Dutch Hoes—4 inch.....	35
“ 5 inch.....	50
“ 6 inch.....	60
“ 8 inch.....	70
“ 10 inch.....	90

Knives—Crescent Lawn Edging, \$1.25 and \$1.50 each.

Budding Knives, \$1.00 and \$1.25 each.

Pruning Knives, 75c., \$1.00 and \$1.50 each.

Pot Labels—3½ in., per 100, 12c.; 4 in., 15c.; 5 in., 20c.; 6 in., 25c.; 8 in., 50c.; 10 in., 75c.; 12 in., \$1.00.

Labels, Celluloid—For nursery work or greenhouse, per 100..... 1 70

Labels—Zinc, per 100, 50c; Wired Tree Labels. 3½ in., per 100... 35

Mastica, per gallon, \$1 50; Mastica machine..... 1 60

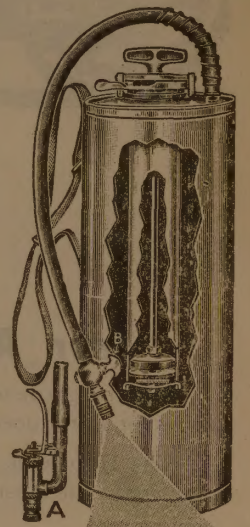
Liquid Putty—Old English, gallon \$1.25

Lawn Sprinklers.

Gibbs.....	each \$ 40
Pluvius.....	each 1 50
Cyclone.....	each 1 85
Ætna.....	each 2 00
Evanston.....	each 60
Hartford.....	\$1.00 and 1 25
English “Vortex”.....	2 75
English “Tall Vortex”.....	3 75
English 4 arms, revolving.....	7 50

Peat—Imported Orchid, sack..... 4 00

“ Wimbledon, sack..... 3 00



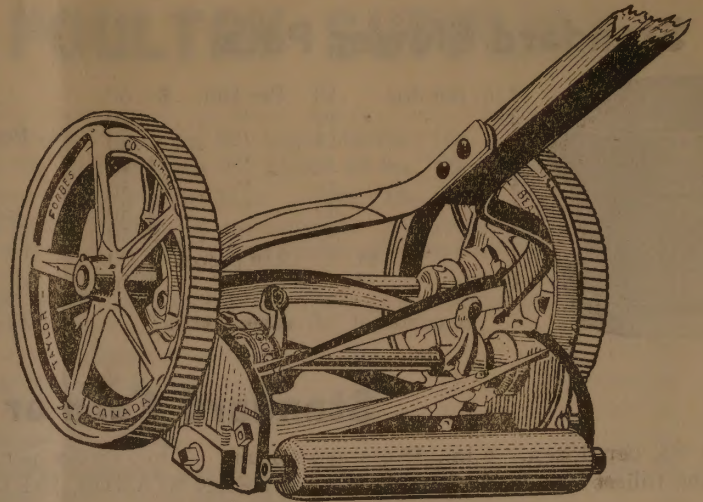
AUTO SPRAY



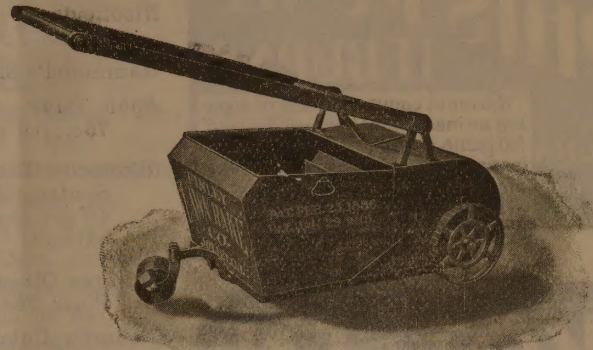
Sundries—continued

LAWN MOWERS

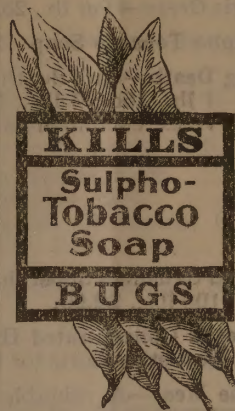
Victory ball bearings, 14 in.....	\$10 50
“ “ “ 16 “.....	12 00
“ “ “ 18 “.....	13 50
“ “ “ 20 “.....	15 00
Woodyatt.....	4 75
“ “ “ 16 “.....	5 50
“ “ “ 18 “.....	6 50
Premier.....	9 00
“ “ “ 16 “.....	10 00
Lennox.....	6 75
“ “ “ 16 “.....	7 50
“ “ “ 18 “.....	8 00
Coldwell's Tennis Court Mower, 16 in.....	14 00
Lawn Rollers, 2 section.....	14 00
“ “ 3 “.....	18 00
Pumps, Myers' Bucket Spray.....	4 00
“ Auto Spray, galvanized iron.....	5 00
“ “ “ brass.....	6 50
“ Faultless Spray.....	60
“ Sramotor Outfit, 2 F.....	18 00
Putty Bulbs, each.....	1 50
Pot Brackets—Iron-ornamented.....	50
Raffia, 5 lbs., \$1.00; per lb.....	30
“ Choice best quality, per lb.....	40
“ green, per lb.....	50
Rubber Sprinklers, No. 1.....	1 25
Rakes, Hustler, Lawn 24 teeth.....	75
“ cast steel, 12 teeth.....	45
“ “ 14 teeth.....	75
“ “ 16 teeth.....	75
“ Ney's Automatic Lawn.....	75
Finley Rotary Lawn Rake, 20 in.....	15 00
“ “ 14 in.....	13 00
Sickles, English, No. 2.....	45
“ “ No. 3.....	50
Spuds.....	25
Scythes, Tyzack's Lawn.....	1 50
“ Canadian.....	1 00
Syringe, heavy brass, 18 x 1½ in.....	4 50
“ “ “ 18 x 1½ in.....	3 50
“ “ “ 20 x 1¾ in.....	3 00
“ special “ 18 x 1½ in.....	2 00
Secateur wheel spring, 6 in.....	1 00
“ 7 in.....	1 25
“ 8 in.....	1 50
“ 9 in.....	1 75
Scissors, grape thinning, 55c. and.....	80
“ flower gathering, 60c. and.....	1 00
Spades, best English, each.....	1 75
Shears, English Verge.....	1 00
“ hedge, \$1.25 and.....	1 50
“ grass, long handles.....	2 25
“ verge, long handles.....	2 25
Sod Lifter (English).....	3 50
Silkline, per lb., green.....	2 50
“ per spool.....	25
Trowels, garden (English), 25c. and.....	60
Tomato Transplanting Hoe.....	70
Toothpicks, 3 boxes, 25c.; box.....	10
Tree Labels, copper wired, 3½ in., per 1,000, \$1.25; 100.....	25
Tree Labels, copper wired, 5 in., per 1000, \$3.50; 100.....	40
Tree Pruners, without handle.....	60
“ Standard, 12 ft., Canadian.....	1 25
Weeders, Cleveland Lawn Weeder.....	75
“ Lang's.....	25
“ Hazeltine's.....	25
“ 4 prongs, English.....	40
“ Active.....	15
“ Brown's.....	45
“ Eureka.....	40



WOODYATT LAWN MOWER



FINLEY ROTARY LAWN RAKE



SULPHO-TOBACCO SOAP

A Wonderful and Inexpensive Insecticide

Sulpho-Tobacco Soap is a powerful agent for the destruction of all bugs and insects. One or two applications will rid plants of the pests. Full directions with each cake.

Destroys cabbage-, squash- and potato-bugs, currant-worms, lice, green-fly, mealy bug, red spider, etc. Sure death to all plant insects indoors and out-of-doors. Of special value for spraying shrubs, fruit-trees and vines.

3-oz. Cake makes 1½ gallons prepared solution. 10 cents.

Mailed, postpaid, for 13 cents.

8-oz. Cake makes 4 gallons prepared solution. 20 cents.

Mailed, postpaid, for 28 cents.

10-lb. Cake makes 80 gallons prepared solution. By Express, \$3.00.

Free with every order, "The Window Garden," a booklet by Eben E. Rexford, giving valuable information on the cultivation of plants and the extermination of insects.

We are Headquarters in Eastern Ontario for

POULTRY AND BIRD SUPPLIES

Standard Flower Pots



2 in. per doz.	.10	Per 100...	\$.60
2 1/2 " "	.12	" "	.70
3 " "	.15	" "	.80
4 " "	.20	" "	1.40
5 " "	.35	" "	2.50
6 " "	.60	" "	3.50
7 " "	.80	" "	5.50
8 " "	\$1.50	9 in p.do.	2.00
10 " "	3.00	12 " "	4.50

Saucers of all sizes extra.

Berry Boxes, Baskets, etc.

PLANT BOXES.

Per 100, \$1.00 Per 1000, \$3.00

BERRY BOXES.

Crate of 250..... \$1 00

Per 100 Per 1000. 4 00

5 lb. Fruit Baskets.... \$4 00

Leno Basket Covers,

10 " 4 50

\$1.50 per 100.

15 " 5 00

Basket Clips,

20 " 5 50

25c. per lb.

Standard Fern or Bulb Pans

5 in., 30 cts. per dozen. 6 in., 55 cts. per dozen. 7 in., 75 cts. per dozen. 8 in., \$1.25 per dozen. 10 in., \$2.00 per dozen

Also the fullest line in Eastern Ontario of FERN STANDS, JARDINIERES, ART POTS, PEDESTALS, VASES, ETC.

NIKOTEEN
APHIS PUNK
IT BURNS

MADE BY
SCABURA
DIP GO.
ST. LOUIS. CHICAGO.

The most convenient way of applying an insecticide ever yet devised. No pans required—No heating of irons—No trouble—Cannot injure the most sensitive of blooms—Very effective. Box of 12 Rolls 60¢

Insecticides

Nicotide—One of the surest and easiest applied remedies for Aphis, White Fly and all greenhouse pests. Tins, each, \$1.50, \$2.50, and \$4.50.

Hammond's Slug Shot—Per lb., 6c.

Aphis Punk—Easily applied and sure death to plant pests. Box of 12 rolls, 75c., per roll 10c.

Nikoteen—The latest, the surest and safest remedy against Aphis, Red Spider, Thrip, Plant Louse, Mealy Bug, and other insects. Contains 40 per cent. of Nicotine, as against 2 or 3 per cent. in ordinary tobacco extract. Full directions with each bottle. Per pint, \$2.00.

Fir Tree Oil—One of the most efficient insecticides. Price, 1/2 pints, 50c.; Pints, 75c.; Quarts, \$1.40.

Gishurt's Compound—An old and reliable insecticide. Boxes, 50c. and \$1.25 each.

Sulphur—Per lb., 10c.; 10 lbs., 50c.

Copper Sulphate—Per lb., 10c.; 10 lbs., 90c.

Whale Oil Soap—A safe and reliable remedy. Dissolve 1 lb. to 4 gallons of water, lb., 20c.

White Hellebore—Per lb., 20c.

Paris Green—Per lb., 25c.

Sulpho Tobacco Soap—10c. and 20c. per cake; lb., 30c.

Bug Death—Sure death to all insects, non-poisonous to human life. Prices; 1 lb., 15c.; 3 lbs., 35c.; 5 lbs., 50c.; 12 1/2 lbs., \$1.00. Fine for potato vines, cucumbers and squash vines.

Fertilizers

Royal Canadian Superphosphate—Fine fertilizer for all root crops, ton \$35.00, 100 lbs., \$2.00.

Albert's Concentrated Horticultural Manure—Soluble in water. One of the best stimulants for flowering plants. Per lb., 15c.; 10 lbs., \$1.00.

Bone Meal—A valuable well-known fertilizer. 100 lbs., \$2.25; 6 lbs., 20c.

Clay's Fertilizer—This valuable English manure is specially recommended to those who grow flowers and wish to bring them to the highest perfection. Pkts., 25c. and 50c.

Nitrate of Soda—Per lb., 5c.; 100 lbs., \$4.00.

Compost—Our own specially prepared Compost, ready for use. 25c. per bushel.

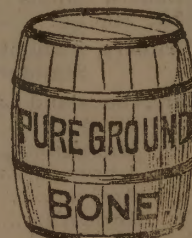
Persiac Plant Food—Pkt., 20c.

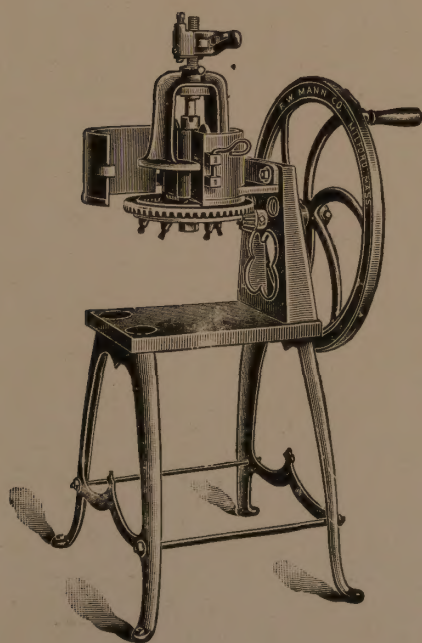
Dominion Flower Fertilizer—Pkt., 25c.

Lawn Dressing—Odorless. Per lb., 3c.; 100 lbs., \$2.50.

Bradley's Superphosphate—Per 100, \$3.00.

Fine Bone Meal of high quality, per 100, \$3.00.





MANN'S BONE MILL.

POULTRY SUPPLIES

Clover Meal.....	per 100 lbs.	\$2 50
Mica Crystal Poultry Grit, per lb., 1½c.; 10 lbs., 12c.....	per 100 lbs.	75
Mica Crystal Chicken Grit, per lb., 1½c. 10 lbs., 15c.....	per 100 lbs.	1 00
Crushed Oyster Shells, per lb., 1½c. 10 lbs., 12c.....	per 100 lbs.	75
PURITAN CHICK FOOD —A scientifically prepared, well-balanced food on which chicks thrive and keep in perfect health. Lb., 6c. 5 lbs., 25c.		
per 100 lbs.	4 00	
ROYAL CANADIAN CHICK FOOD —The best and safest dry chick food on the market. Lb., 5c.		
per 100 lbs.	3 50	
Blood Meal —An excellent stimulant. Lb., 5c.	per 100 lbs.	4 00
Superior Meat Meal —A standard food.....	per 100 lbs.	2 50
Beef Scraps , per lb., 5c.....	per 100 lbs.	3 50
Granulated Bone , per lb., 3c.....	per 100 lbs.	2 50
Millet for Chicks , domestic, per lb., 4c.....	per 100 lbs.	3 00
Lee's Egg Maker , for winter eggs, pkt.....		25
Rust's Egg Producer , per pkt., \$3.50, \$1.50, \$1.00, 50c., and.....		25
Rust's Haven's Climax , pkts., 50c. and.....		25
Pratt's Poultry Food , per pkt., \$2.50, \$1.25, 75c., 30c. and.....		10
Rust's Liquid Louse Killer , per gallon, \$1.00; quart.....		40
Lee's Liquid Louse Killer , per gal., \$1.00; half gal., 60c., quart.....		40
Aspinwall Pumps , for application of liquid vermin destroyers, each.....		60
Lee's Insect Powder , per pkt.....		25
Rust's Lice Killing Powder , pkts. 25c. and.....		10
Lambert's Death to Lice , (Paste), pkt.....		10
SULPHATED CARBO LOUSE KILLER , per case, 24 tins, \$2.40; pkt.....		15
Persiatric Louse Killer , pkt.....		25
Germozone , Cure for roup, colds, chicken cholera, etc., pkt.....		50
Conkey's Roup Cure , per bottle.....		50
Rust's Roup Pills , per box.....		25
Charcoal , ground, lb. 5c.....	per 100 lbs.	3 50
Egg Baskets , 1 set, per doz.....		1 20
" 2 " "		1 75

Vigilant Nests , each.....	45
Fountains , Cyphers, each, 30c., 40c..... and	50
Fountains , Sanitary, each 55c. to	1 25
" Gem, 4 quart.....	75
" 8 "	1 20
" Non-freezing.....	3 00
Sanitary Feed Box	75
Feeding Boxes , for grit and shells, made of wood, each..	35
Banner Scrap Boxes , each.....	1 00
Poultry Marker , each.....	50
Chick Marker , each.....	35
Leg Bands , Champion, Climax, Leader, Eclipse, etc.....doz.	25

BONE MILLS —Mann's No. 7, 1902 Model, 6 knives, mounted.....	15 00
" " " " 9, B, 6 knives, mounted.....	22 00

For cutting Green Bone these Mills are unequalled

BIRD SEEDS, Etc.

GRAHAM'S BIRD SEED MIXTURE.

Made up from clean, bright seed to suit the taste of every bird. Sure to make them sing. 3 lbs for 20c.

Canary Hemp, Millet, 7c. per lb., 3 lbs for.....	20
Maw, per lb.....	25
Cuttle Fish Bone, per lb. 60c., oz.	5
Lettuce Seed, oz.....	5
Bird Gravel, per pkt. 10c., small	5
Mite Destroyer, per pkt.....	10
Bird Treat, per pkt.....	5



Don't
Worry!
Conkey
Will Cure
Me.

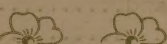
GRAHAM BROS.

53 & 55 Sparks St.

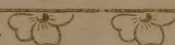
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Rideau Terrace

Flowers are our specialty. Our Facilities in the Floral Department
are unexcelled for Quality, Artistic Arrangement and Despatch



Fresh
Flowers
Floral
Emblems
Bouquets
Baskets
Decorative
Plants



Safely
Shipped
to all
Points
at all
Seasons



GRAHAM BROS. Grass Seed Mixtures

Contain the Best Seeds, carefully balanced to suit the different conditions

GRAHAM'S CENTRAL FARM LAWN GRASS

The Best Mixture for Northern Lawns
Price 20 cts. per lb.

GRAHAM'S SHADED PLACES LAWN GRASS

The Best for Shade and Under Trees
Price 25c. per lb.

GRAHAM'S GOLF MIXTURE

Will Stand the Wear and Tear of the Game

GRAHAM'S PASTURE MIXTURE

Is the Mixture for Permanent Pastures